

Bibliography of biological (mainly mycological) publications by Erast Parmasto

Kokkuvõte: Erast Parmasto bioloogiliste (eelkõige mükoloogiliste) kirjutiste bibliograafia.

INTRODUCTION

The present bibliography lists scientific and scientific-popular publications by Erast Parmasto from the period 1953–2012, focusing on fungal diversity in Estonia and other countries; on fungal systematics, including principles and methods of studying fungi; on nature conservation issues in regard to fungi; and on methodology and science policy and methodology. Furthermore, biographies of some significant mycologists, memories and other topics related to the history of biology, mainly mycology, are incorporated. The bibliography also includes works edited and translated by Parmasto. Papers published in encyclopedias (The Estonian Encyclopedia, The Encyclopedia of Estonian Agriculture) and review journals (*Excerpta Botanica. Sectio A. Taxonomica et Chorologica*, Stuttgart, 1960–1970s) as well as the numerous papers in the Soviet abstract journal of biological sciences (*Реферативный журнал. Биология, Москва*) have not been incorporated. Short reviews of scientific publications have likewise been excluded, unless these deal with issues considered important herein. Consequently, the presented bibliography is not complete.

The list starts with some old manuscripts from 1945 and 1949, available as just a few typewritten copies, and a booklet from 1998 (reproduced in 11 copies) that describes the very first stages of Parmasto's development as a scientist. In the Soviet Union, for several decades, much of the science was published in low numbers of copies, often as compendia of congress abstracts printed in the periphery. Such publications have been included in the list if the information they comprise has not been published elsewhere. The bibliography cites all the versions of papers which were published in different languages in parallel. In the case of publications lacking an English summary, the English version of the title is given at the end of the bibliographic record.

Erast Parmasto is the author of over 30 books and electronic publications, he has written more than 170 scientific papers, about 20 reviews of scientific publications, at least 40 conference abstracts, over 220 popular scientific writings (mainly on fungi and plants), and about 250 journalistic pieces on current public or political affairs. He has edited over 30 books and served as the expert advisor for translations of numerous texts into Estonian. During the recent decade he has advised publishers on the translation of several books on fungi into Estonian, as well as translated two such books and six shorter publications himself.

Erast Parmasto was born on 23rd of October in 1928 in the town of Nõmme (merged with Tallinn in 1940). He was the youngest son of a chest maker working at the State Printing House in Tallinn. After finishing the Kivimäe Elementary School in 1942, he continued his studies at the Tallinn Secondary School no. 10 (named the Nõmme Gymnasium before and afterwards), from which he graduated with honours (silver medal) in 1947. During 1947–1952 he studied at the faculty of mathematics and life sciences at Tartu State University, graduating *cum laude* as a biologist-botanist.

He pursued his post-graduate studies at the Institute of Biology of the Estonian Academy of Sciences in Tartu from 1952 to 1955. He was supervised by the renowned mycologist-systematician Apollinari Bondarzew, professor at the Institute of Botany of the Academy of Sciences of the Soviet Union in Leningrad. Parmasto was awarded the candidate's degree in biology (Ph. D.) in 1955 and the doctor's degree (D. Sc.) in biology in 1969. In 1972 he was elected to be a member of the Estonian Academy of Sciences. He has worked since 1950 until present at the Institute of Biology of the Estonian Academy

of Sciences (later renamed or reorganised to the Institute of Zoology and Botany of Estonian Agricultural University or of the Estonian University of Life Sciences, followed by its amalgamation in the Institute of Agricultural and Environmental Sciences of the Estonian University of Life Sciences). The positions held include senior gardener, senior lab assistant, senior and principal researcher, head of a department and a laboratory, scientific secretary and director, later as a senior researcher again. He has participated in 63 mycological research expeditions abroad.

During 1951–1977 Parmasto was teaching part time with several pauses at the Department of Botany of the University of Tartu, first as a free-lance docent. He was teaching courses in mycology, methodology of science, cladistics, cladistic biogeography and principles of biosystematics. He also supervised laboratory and field courses in mycology, and introduction to computer applications as well as taught to use computers in plant and fungal systematics. Since 1987, he worked as a part-time professor at the same department but had to retire at the age of 65, according to the regulations in force at the University of Tartu in 1995. Parmasto was awarded the title of lifetime professor in 1980. Besides his scientific work, Erast Parmasto has performed the duties of the academician-secretary of the department of chemistry, geology and biology of the Estonian Academy of Sciences from 1973 to 1981, and served as the editor of the popular scientific journal *Eesti Loodus* (Estonian Nature) during 1957–1960.

Further biographic data on Erast Parmasto are available in a book written by himself – Parmasto, E. 2010. *Ühe seenevana elupäevad. Eluteadlase mälestusi ja mõtisklusi* (Life of an old mushroomer. Recollections and contemplations of a biologist). A brief overview of his main professional achievements is presented in Parmasto, E. 2002. [On the occasion of rewarding the Estonian science prize for long-term successful career in science and development]. This text also includes self-assessment of his scientific output: “Due to poor conditions but mostly because of my personal weaknesses, a lot of time has been spent on aught (an afterwards judgement), whereas a number of endeavours, scientifically more important and promising in terms of results, have been left unfinished and partly unnoticed also by other scientists. This provides opportunities for younger mycologists – to meet the challenges set by unaccomplished works of their senior colleague.”

The present bibliographic list is arranged into the following sections:

- Scientific papers (incl. extended theses) and electronic databases
- Scientific-popular articles including new data on taxonomy and distribution of fungi
- Memories, personalia, biographies, items on the history of biology (mainly mycology)
- Nature conservation (incl. conservation of fungi)
- Selected papers on science policy and methodology
- Publications edited by E. Parmasto
- Translations into Estonian by E. Parmasto

SCIENTIFIC PAPERS (incl. extended theses) AND ELECTRONIC DATABASES

- Parmasto, E. 1945. Uue-Kariste ümbruse taimestikust I. – *Tall. X Keskk. Loodusteadusliku Ringi Toimetused IV*. 17 p. + 1 map. (In Estonian, typewritten in 10 (?) copies: Plant cover of the vicinities of Uue-Kariste, Estonia. Manuscript deposited at the Dept. of Botany of the Tartu University.)
- Parmasto, E. 1949. *Eesti NSV kõrgemate seente määraja*. Tartu Riikliku Ülikooli Üliõpilaste Teadusliku Ühingu Botaanikaring. Tartu. 145 p. (In Estonian, typewritten in 6–7 (?) copies: Key Book to the mushrooms of the Estonian S.S.R. Manuscript in the Dept. of Botany of the University of Tartu.)
- Parmasto, E. 1953. Eesti NSV torikulised ja nende metsamajanduslik tähtsus. In: Haberman, H. (ed.), *Eesti NSV fauna ja flora uurimise küsimusi*. (Problems in the study of the fauna and flora of the Estonian SSR.) Eesti Riiklik Kirjastus, Tallinn, p. 99–110. (In Estonian: Polypores of the Estonian SSR and their importance in forest management.)
- Parmasto, E. 1953. Torikuliste (Polyporaceae s. str.) esmasleide Eesti NSV-s. – In: *Loodusuurijate Seltsi juubelikoguteos*. (Collection of jubilee papers of the Estonian Naturalists' Society.) Tallinn, p. 418–422. (In Estonian: New for the Estonian SSR polypores.)
- Eichwald, K., Parmasto, E., Pork, K. 1954. Taimekogud. Juhend taimede korjamiseks ja kuivatamiseks ning taimekogude korraldamiseks. *Loodusuurijate Selts Eesti NSV Teaduste Akadeemia juures, Abiks Loodusevaatlejale 15*. Tartu. 56 p. (In Estonian: Botanical collections. A manual of collecting, preparing and ordering of plant collections.)
- Parmasto, E. 1955. Трутовые грибы Эстонской ССР. Автореферат диссертации на соискание ученой степени кандидата биологических наук. **Tartu, 19 p.** (In Russian: Polypores of the Estonian SSR.)
- Parmasto, E. 1956. Juurepessu (*Fomitopsis annosa*) bioloogiast. – *Eesti NSV Teaduste Akadeemia Toimetised. Bioloogiline seeria 5 (3)*: 256–261. (In Estonian. Summary: On the biology of *Fomitopsis annosa* (Fr.) Karst., p. 261.)
- Parmasto, E. 1956. Tähtsamate Eesti NSV torikuliste määraja. – Tartu. 70 p., 2 l. ill. Loodusuurijate Selts Eesti NSV Teaduste Akadeemia juures, *Abiks Loodusevaatlejale 26*. (In Estonian: Key to the most important polypores in Estonia.)
- Parmasto, E. 1956. Perekondade määramistabel. – In: Marland, A. *Eesti NSV tähtsamad söögi- ja mürgseened*. (Estonian most important edible and poisonous mushrooms.) Eesti Riiklik Kirjastus, Tallinn, p. 8–11. (In Estonian: Key to genera.)
- Parmasto, E.H. 1956. Трутовые грибы зеленых насаждений Эстонской ССР. – In: *Рефераты докладов на научно-координационном совещании по защите зеленых насаждений от вредителей и болезней*. (Abstracts of lectures read in the scientific-coordination meeting on plant protection against pests and diseases.) Moscow, p. 69–70. (In Russian: Polypores in green zones of the Estonian SSR.)
- Parmasto, E.H. 1957. Развитие плодовых тел и споруляция трутовых грибов. – In: *2. Делегатский съезд Всесоюзного ботанического общества (май 1957). Тезисы докладов*. (2nd Congress of delegates of the All-Union Botanical Society (May, 1957). Abstracts.) 7: 49–50. (In Russian: Development of fruitbodies and sporulation of polypores.)
- Parmasto, E. 1957. Musta toriku bioloogiast Eesti NSV-s. – *Loodusuurijate Seltsi Aastaraamat 50*: 203–208. (In Estonian. Summary: On the biology of *Inonotus obliquus* (Fr.) Pil., p. 207–208.)
- Parmasto, E. 1957. *Eesti seente eksikaat. Mycotheca Estonica*. I. No. 1–25. Tartu. 22 p.
- Parmasto, E.H. 1958. Развитие плодовых тел и споруляция трутовых грибов. – *Eesti NSV Teaduste Akadeemia Toimetised. Bioloogiline seeria 7 (2)*: 83–93, 1 tab. (Summary: Development and spore discharge of the fruit-bodies of Polyporaceae.)
- Parmasto, E. 1958. Limatünnik – omapärane kevadseen. – *Eesti Loodus 1 (2)*: 106–107. (In Estonian. Abstract: *Sarcosoma globosum* (Fr.) Casp. – a peculiar spring mushroom.)
- Parmasto, E. 1958. Eestile uusi seeneliike I. – *Floristilised Märkmed 1 (1)*: 15–19. (In Estonian: New species of fungi from Estonia I.)
- Parmasto, E. 1958. Hirvepähklite ja nendel parasitieriva seene *Cordyceps ophioglossoides* levikust Eestis. – *Loodusuurijate Seltsi Aastaraamat 51*: 183–188, 1 tab. (In Estonian. Zusammenf.: Zur Verbreitung der *Elaphomyces*-Arten und des auf diesen parasitierenden Pilzes *Cordyceps ophioglossoides* in Estland, p. 187–188.)
- Parmasto, E. 1958. Tähelepanekuid kahe huvitava seene levikust. In: *Loodusuurijate Seltsi üldkoosolekutel, sektsioonides ja allastutustes aastail 1947–1956 peetud ettekannete nimestik*. (A list of lectures read in the Estonian Naturalists' Society in 1947–1956.) Tartu, p. 48–49. (In Estonian: On distribution of two interesting fungi [*Peniophora flavoferruginea* and *Phaeophlebia strigosozonata*].)
- Parmasto, E. 1959. Seened, mis kasvavad seentel. – *Eesti Loodus 2 (5)*: 306–308. – (In Estonian. Abstract: Mushrooms [*Asterophora*. spp.] that grow on other mushrooms.)
- Parmasto, E. 1959. Новые виды и формы трутовых грибов, обнаруженные в Эстонской ССР. De speciebus et formis novis Polyporacearum in RSS Estonica inventis. – *Notulae Systematicae e Sectione Cryptogamica Inst. Bot. nom. V.L. Komarovii Ac. Sci. URSS 12*: 237–242. (In Russian; new taxa in Latin.)
- Bondarzew, A.S., Parmasto, E. 1959. О новых для СССР видах рода *Serpula* (Meruliaceae), найденных в Эстонской ССР. De speciebus novis ad floram URSS generis *Serpula* (Meruliaceae) in Estonia inventis. – *Notulae Systematicae e Sectione Cryptogamica Instituti Botanici nomine V.L. Komarovii Ac. Sci. URSS 12*: 243–247. (In Russian.)

- Parmasto, E. 1959. Новый вид рода *Chaetoporus* (сем. Polyporaceae). – *Eesti NSV Teaduste Akadeemia Toimetised. Bioloogia* 8 (2): 113–117, 2 tab. (In Russian. Summary: New species of *Chaetoporus* (Fam. Polyporaceae), p. 117.)
- Parmasto, E. 1959. О распространении некоторых редких трутовых грибов. – *Eesti NSV Teaduste Akadeemia Toimetised. Bioloogia* 8 (4): 266–278, 4 tab. (In Russian. Summary: On the distribution of some rare species of Polyporaceae, p. 278.)
- Parmasto, E. 1959. Трутовые грибы Эстонской ССР. – *Труды Ботанического института В.Л. Комарова Академии наук СССР*. II, 12: 213–273, 2 tab. (In Russian: Polyporaceae of the Estonian SSR.)
- Parmasto, E. 1959. Mycology. – In: Kask, M., Masing, V. (eds.), *Botanical research in the Estonian S.S.R.* Tartu, p. 12–14.
- Parmasto, E. 1959. Mükoloogia. – In: Kask, M., Masing, V. (eds.), *Botaanilised uurimistööd Eesti NSV-s*. Tartu, p. 11–12. (The same as previous, in Estonian.)
- Parmasto, E. 1959. Микология. – In: Kask, M., Masing, V. (eds.), *Ботанические исследования в Эстонской ССР*. Tartu, p. 12–14. (The same as previous, in Russian.)
- Parmasto, E. 1959. *Eesti seente eksikaat. Mycotheca Estonica*. II. No. 26–50. Tartu. 18 p.
- Parmasto, E. 1960. О некоторых редких видах грибов порядка Aphyllophorales. – *Tartu Riikliku Ülikooli Toimetised* 93, *Botanika-alased tööd* 4: 196–208. (In Russian. Summary: Some rare fungi of the order Aphyllophorales, p. 207–208.)
- Parmasto, E. 1960. Hirvepähklid. – *Eesti Loodus* 3 (5): 320. (In Estonian: *Elaphomyces cervinus*.)
- Parmasto, E. 1960. Forest phytopathology. In: Margus, M., Valk, U. (eds), *Forest research in the Estonian SSR*. Tartu, p. 27–29.
- Parmasto, E. 1960. Metsafütopatoloogia. – In: Margus, M., Valk, U. (eds.), *Metsanduslikud uurimistööd Eesti NSV-s*. Tartu, p. 25–27. (The same as previous, in Estonian.)
- Parmasto, E. 1960. Лесная фитопатология. – In: Valk, U. (ed.), *Лесоводственные исследования в Эстонской ССР*. Tartu, p. 28–31. (The same as previous, in Russian.)
- Parmasto, E. 1961. О систематическом положении трутового гриба *Chaetoporellus simani* (Pil.) Bond. – *Eesti NSV Teaduste Akadeemia Toimetised. Bioloogia* 10 (2): 118–122, 1 l. ill. (In Russian. Summary: On the place of *Chaetoporellus simani* (Pil.) Bond. within the Polyporaceae, p. 122.)
- Parmasto, E. 1961. Väheturund seene *Cyphella filicina* Karst. levikust. – *Looduseuurijate Seltsi Aastaraamat* 54: 98–103. (In Estonian. Zusammenf.: Über die Verbreitung des wenig bekannten Pilzes *Cyphella filicina* Karst., p. 103.)
- Parmasto, E. 1961. Eestile uusi seeneliike II. – *Floristilised märkmed* 1 (3): 121–123. (In Estonian: New for Estonia species of fungi.)
- Parmasto, E. 1961. Uusi andmeid limatünniku [*Sarcosoma globosum* (Fr.) Casp.] esinemisest Eestis. – *Floristilised märkmed* 1 (3): 124. (In Estonian: New data on *Sarcosoma globosum* in Estonia.)
- Parmasto, E. 1961. Предварительный обзор рода *Cerinomyces* Martin в СССР. – *Eesti NSV Teaduste Akadeemia Toimetised. Bioloogia* 10 (3): 231–235, 2 tab. (In Russian. Summary: A preliminary review of the genus *Cerinomyces* Martin in the U.S.S.R., p. 235.)
- Parmasto, E. 1961. *Eesti seente eksikaat. Mycotheca Estonica*. III. No. 51–75. Tartu. 17 p.
- Parmasto, E. 1961. Metsas esinevad taimehaigused. In: Maavara, V., Merihein, A., Parmas, H., Parmasto, E. *Metsakaitse*. Eesti Riiklik Kirjastus, Tallinn, p. 333–452. (In Estonian: Pathogenic fungi in forests.)
- Parmasto, E. 1962. Salumetsade tervislikust seisundist. – In: *Salumetsade majandamise küsimusi*. Tartu, p. 138–144. (In Estonian. Zusammenf.: Über den Gesundheitszustand der Hainwälder, p. 143–144.)
- Parmasto, E. 1962. Новые виды и разновидности грибов. Tremellales i Aphyllophorales. Species varietatesque novae fungorum. Tremellales et Aphyllophorales. – *Notulae Systematicae e Sectione Cryptogamica Inst. Bot. nom. V.L. Komarovii Ac. Sci. URSS* 15: 125–137. (In Russian, new taxa in Latin.)
- Parmasto, E. 1962. Изученность микофлоры Эстонской ССР и задачи ее дальнейшего исследования. – *Scripta Botanica* 2: 38–55. (In Russian. Summary: Results achieved and future tasks facing mycological studies in the Estonian S.S.R., p. 53–55.)
- Parmasto, E. 1962. Обзор рода *Merulius* в Эстонской ССР. – *Scripta Botanica* 2: 211–214. (In Russian. Summary: A survey of the genus *Merulius* in the Estonian S.S.R., p. 214.)
- [Parmasto, E.] 1962. Инструкция по картированию распространения высших грибов Европейской части СССР и Кавказа. Tartu. 18 p.
- Parmasto, E. 1963. К микологической флоре Коми АССР. – *Tartu Riikliku Ülikooli Toimetised* 136. *Botanika-alased tööd* 6: 103–129, 5 Tab. ill. (In Russian. Summary: Data on the fungus flora of the Komi A.S.S.R., p. 127–129.)
- Parmasto, E.H. 1963. К флоре грибов полуострова Камчатки. – In: Parmasto, E. (ed.), *Исследование природы Дальнего Востока. (Research of the nature of the Far East.)* Academy of the Sciences of the Estonian SSR. Tallinn, p. 221–289. (In Russian. Summary: On the fungus-flora of Kamchatka, p. 287–289.)
- Parmasto, E. 1963. Конспект флоры грибов Эстонии. I. Рогатиковые грибы (Clavariaceae). – *Eesti NSV Teaduste Akadeemia Toimetised. Bioloogiline seeria* 12 (4): 319–324. (In Russian. Summary: A list of Estonian fungus flora. 1. Clavariaceae, p. 324.)
- Parmasto, E. 1963. Mittelehikseened. In: Järva, L., Kalamees, K., Kalamees, U., Nikolajeva, T., Parmasto, E., Raitviir, A. 1963. *Juhend makroseente kogumiseks ja määramiseks*. Tartu, 135 p. (*Abiks loodusevaatlejale* nr. 48.) (In Estonian. Zusammenf.: Über die Verbreitung des wenig bekannten Pilzes *Cyphella filicina* Karst., p. 103.)

- menf.: Anleitung zum Sammeln und Bestimmen von Makropilzen, p. 104.)
- Parmasto, E.H. 1965. *Определитель рогатиковых грибов СССР. Сем. Clavariaceae. Наука, Moskva & Leningrad.* 167 p. (In Russian. Key book to the Clavariaceae of the USSR.)
- Parmasto, E. 1965. Corticiaceae U.R.S.S. I. Descriptions taxorum novorum. Combinations novae. – *Eesti NSV Teaduste Akadeemia Toimetised. Bioloogiline seeria* 14 (2): 220–233. (In Latin.)
- Parmasto, E. 1965. Жизненные формы высших базидиальных грибов. – *In: Проблемы изучения грибов и лишайников.* (Problems on studies of fungi and lichens.) Tartu, p. 64–68. (In Russian. Summary: Life-Forms in higher fungi, p. 67–68.)
- Parmasto, E. 1965. Секция *Byssina* рода *Athelia* (Corticiaceae) в СССР. – *In: Проблемы изучения грибов и лишайников.* (Problems on studies of fungi and lichens.) Tartu, p. 129–133. (In Russian. Summary: Section *Byssina* of the genus *Athelia* (Corticiaceae) in the U.S.S.R., p. 133.)
- Parmasto, E. 1965. Кортициевые грибы Советского Союза. II. Corticiaceae U.R.S.S. II. – *Eesti NSV Teaduste Akadeemia Toimetised. Bioloogiline seeria* 14 (3): 315–319. (In Russian and Latin.)
- Parmasto, E. 1966. (Families) jänesekapsalised – Oxalidaceae Lindl.; vahulillelised – Polygalaceae Lindl.; muskuslillelised – Adoxaceae Fritsch; raudürdilised – Verbenaceae Juss.; loalised – Junaceae Juss.; (genera) mais – *Zea* L. (co-author: L. Viljasoo); paelhirss – *Digitaria* Fabr.; kukehirss – *Echinochloa* PB.; hirss – *Panicum* L.; kukeleib – *Septaria* PB.; metsriis – *Leersia* Swartz; paelrohi – *Phalaris* L.; päideroog – *Typhoides* Moench; maarjahein – *Anthoxanthum* L. – *In: Kask, M., Vaga, A. (eds.), Eesti taimede määräja.* Valgus, Tallinn, pp. 269–270, 306–308, 379–380, 462–464, 906–919, 993–1001. (In Estonian: chapters in the Key Book to Estonian Plants.)
- Parmasto, E. 1966. Mittelehikulised (Aphylophorales). – *In: Kalamees, K. (comp.), Seened.* (Fungi.) Valgus, Tallinn, p. 93, 96–124. (In Estonian: Aphylophoroid fungi.)
- Parmasto, E. 1966. Кортициевые грибы Советского Союза. Corticiaceae U.R.S.S. III. – *Eesti NSV Teaduste Akadeemia Toimetised. Bioloogiline seeria* 15 (3): 372–373.
- Parmasto, E. 1966. *Epitele typhae* (Fr.) Pat. в СССР. *Epitele typhae* (Fr.) Pat. in URSS. – *Novitates Systematicae Plantarum non Vascularium* 1966: 194–197. (In Russian, with a parallel title in English.)
- Parmasto, E. 1967. Eluvormid ja seente süstemaatika. – *In: Vilbaste, A. VIII Eesti Looduseuurijate päeva ettekannete teesid.* (Abstracts of the reports of the 8th Day of Estonian Naturalists.) Tartu, p. 35–37. (In Estonian: Life forms and taxonomy of fungi.)
- Parmasto, E. 1967. Helendus öös. – *Eesti Loodus* 10 (8): 457–461. (In Estonian. Summary: Faintly glowing *Armillaria* lights in the dark.)
- Parmasto, E. 1967. Трутовые грибы севера Советского Союза. – *Mikologia i Fitopatologia* 1 (4): 280–286. (In Russian, with parallel title in English: Polyporaceous fungi of the northern Soviet Union.)
- Parmasto, E. 1968. Corticiaceae U.R.S.S. V. – *Eesti NSV Teaduste Akadeemia Toimetised. Biologia* 17 (1): 41–43.
- Parmasto, E. 1968. Новый вид и новое семейство порядка Aphylophorales. – *Eesti NSV Teaduste Akadeemia Toimetised. Biologia* 17 (2): 223–228. (In Russian. Summary: A new species and a new family of the Aphylophorales.)
- Parmasto, E.H. 1968. Род *Oidium* Fr. (Deuteromycetes) в Закавказье. – *Tartu Riikliku Ülikooli Toimetised 211. Botaanika-alased tööd* 8: 85–93. (In Russian. Summary: Genus *Oidium* Fr. (Deuteromycetes) in the Transcaucasia, p. 93.)
- Parmasto, E. 1968. Семейство Corticiaceae в СССР. VI. Подсемейство Botryohypochoideoae. – *Eesti NSV Teaduste Akadeemia Toimetised. Biologia* 17 (4): 404–410. (In Russian. Summary: Corticiaceae of the U.S.S.R. VI. Subfamily Botryohypochoideoae, p. 410.)
- Parmasto, E. 1968. *Conspectus systematis Corticiacearum.* Tartu. 261 p. (In Latin and Russian.) REVIEW: Николаева, Т.И. 1969 *in Mikologia i Fitopatologia* 3: 283–284. (In Russian.)
- Parmasto, E. 1969. *Исследования по афиллофоровым грибам (Aphylophorales) Советского Союза.* Доклад по опубликованным работам, представленным к защите вместо диссертации на соискание ученой степени доктора биологических наук. Tartu. 67 p. (In Russian: Studies on Aphylophorales of the Soviet Union. Thesis of the Dissertation for the degree of D. Sci. (Biol.))
- Parmasto, E. 1969. Fruit body development and sporulation of Polyporaceous fungi. – *In: Plant taxonomy, geography and ecology in the Estonian S.S.R.* Valgus, Tallinn, p. 27–33.
- Parmasto, E. 1969. *Paulliticium curiosum* Parm. et Žukov sp. nov. and the phylogenetical development of the basidium of the corticiaceous fungi. – *Česká Mykologie* 23 (1): 73–78.
- Parmasto, E. 1969. Кортициевые грибы Советского Союза. VII. Corticiaceae U.R.S.S. VII. – *Eesti NSV Teaduste Akadeemia Toimetised. Biologia* 18 (4): 387–389. (In Russian and Latin.)
- Parmasto, E. 1969. Основные вопросы систематики порядка Aphylophorales. – *Mikologia i Fitopatologia* 3 (4): 322–330. (Parallel title in English: On principal taxonomic problems in Aphylophorales.)
- Parmasto, E. 1970. Seened – Mycota. *In: Kalda, A. (comp.), Botaanika. Õpik kõrgematele koolidele. II osa. Süstemaatika.* (Botany, Textbook for universities; part 2, taxonomy.) Valgus, Tallinn, p. 65–189, 16 pages ill. (In Estonian: Mycota.)
- Parmasto, E. 1970. The Lachnocladiaceae of the Soviet Union with a key to boreal species. Tartu. 203 p. (*Scripta Mycologica* 2. In Russian and English.) REVIEW: ПИЛАТ, А. 1971. *Česká Mykologie* 25 (3): 191.

- Parmasto, E. 1970. Распространение афиллофоровых грибов базидиоспорами. – *Eesti NSV Teaduste Akadeemia Toimetised. Bioloogia* 19 (4): 355–361. (In Russian. Summary: On the dispersal of aphylloraceae fungi by basidiospores. 1. Methods for investigation of polyporaceous fungi, p. 361.)
- Parmasto, E., Põldmaa, P. 1970. Puhtu laiü seenestik – In: Kumari, E. (ed.), *Lääne-Eesti rannikualade loodus*. Valgus, Tallinn, p. 150–163. (In Estonian. Summary: The fungus flora of the Puhtu peninsula, p. 163.)
- Parmasto, E. 1973. Современные проблемы систематики афиллофоровых грибов. – In: Lavrenko, E.M. (ed.), *Тезисы докладов V делегатского съезда Всесоюзного ботанического общества*. (Abstracts of the reports of the 5th meeting of the members of the All-Union Botanical society.) Kiev, p. 325–326. (In Russian; English title in *Contents*: Modern problems of the systematics of Aphyllorales.)
- Parmasto, E. 1973. Проблемы систематики базидиолишайников. – In: Lavrenko, E.M. (ed.), *Тезисы докладов V делегатского съезда Всесоюзного ботанического общества*. (Abstracts of the reports of the 5th meeting of the members of the All-Union Botanical society.) Kiev, p. 378–379. (In Russian; English title in *Contents*: Problems of systematics of Basidiolichens.)
- Parmasto, E. 1973. Новый род *Inonotopsis* Parm. (сем. Hymenochaetaceae). *Inonotopsis* Parm. gen. nova. – *Folia Cryptog. Estonica* 2: 11–13. (In Russian. Short summary: *Inonotopsis* Parm. gen. nov. (Hymenochaetaceae), p. 11.)
- Parmasto, E. 1974. Новый для Украинской ССР трутовый гриб. – *Folia Cryptog. Estonica* 4: 31–32. (In Russian: A new for Ukraine polypore.)
- Parmasto, E. 1974. *Peniophora laeta* (Fr.) Donk и значение пальцевидных выростов его гимения. – *Folia Cryptog. Estonica* 5: 33–35. (In Russian. Short abstract: *Peniophora laeta* (Fr.) Donk: The significance of hydroid outgrowths of the hymenium, p. 33.)
- Parmasto, E. 1974. On *Polyporus chozeniae* (Vassilk.) Parm. comb. nov. and related species. – *Folia Cryptog. Estonica* 5: 35–39.
- Parmasto, E. 1974. *Helicogonium jacksonii* (Dipodascales) found in Caucasus. – *Folia Cryptog. Estonica* 6: 41–42.
- Parmasto, E. 1974. *Favalaschia sachalinensis* Parm. sp. nov. (“Cyphellaceae”, Hymenomycetes). – *Folia Cryptog. Estonica* 6: 43–44.
- Parmasto, E., Parmasto, I. 1975. Xanthochroic reaction: A comparative taxonomical study of Aphyllorales. – In: *Abstracts of the papers presented at the XII International Botanical Congress*. Nauka, Leningrad 1: 66.
- Larsen, M.J., Parmasto, E. 1975. Studies on Yakutian fungi I. Introduction. Thelephoraceae s. str. – *Eesti NSV Teaduste Akadeemia Toimetised. Bioloogia* 24 (3): 217–227.
- Parmasto, E. 1976. Studies on Yakutian fungi. II. – *Eesti NSV Teaduste Akadeemia Toimetised. Bioloogia* 25 (4): 316–321.
- Parmasto, E.H. 1976. Порядок Eхobasidiales; Порядок Aphyllorales; Семейства Corticiaceae, Coniophoraceae, Stereaceae, Cyphellaceae, Schizophyllaceae, Lachnocladiaceae, Clavariaceae, Cantharellaceae, Hydnaceae, Thelephoraceae. – In: Gorlenko, M.V. (ed.), *Жизнь растений. 2. Грибы*. (Life of plants. 2. Fungi.) Prosveshchenie, Moskva, p. 228–229, 234–235, 248–260, tab. 30–32. (In Russian.)
- Parmasto, E. 1977. Studies on Yakutian fungi. III. Polypores. Poriaceae s. l. – *Eesti NSV Teaduste Akadeemia Toimetised. Bioloogia* 26 (1): 15–28.
- Parmasto, E. 1977. 200 лет микологических и лихенологических исследований в Эстонии и Латвии. – In: Strukchinskas M., Mazelaitis I. (eds.), *Экологические особенности низших растений Советской Прибалтики*. (Ecological specificity of lower plants of the Soviet Pribaltics.) Vilnius, p. 179–182. (In Russian. Summary: 200 years of mycological and lichenological studies in Estonia and Latvia, p. 182.)
- Parmasto, E., Koel, M., Küllik, E. 1977. Application of elemental analysis data in the taxonomy of Aphyllorales. – In: *Abstracts, 2nd International Mycological Congress*, Tampa, 2: 506.
- Parmasto, I., Parmasto, E. 1977. Изменение размеров спор видов рода *Phellinus* в течение споруляционного периода. – In: Strukchinskas M., Mazelaitis I. (eds.), *Экологические особенности низших растений Советской Прибалтики*. (Ecological specificity of lower plants of the Soviet Pribaltics.) Vilnius, p. 183–184. (In Russian. Summary: Variation in the dimensions of spores of *Phellinus* sp. sp. during the discharge period, p. 184.)
- Parmasto, E. 1978. The genus *Dictyonema* (“Thelephorolichenes”). – *Nova Hedwigia* 29: 99–144.
- Parmasto, E. 1978. Распространение афиллофоровых грибов базидиоспорами. 2. – *Eesti NSV Teaduste Akadeemia Toimetised. Bioloogia* 27 (2): 141–149. (In Russian. Summary: On the dispersal of aphylloraceae fungi by basidiospores. 2.)
- Parmasto, E. 1978. Филогенетические связи и основные эволюционные тенденции грибов порядка Aphyllorales. – In: Takhadjan, A.L. (ed.), *Тезисы докладов VI Делегатского съезда Всесоюзного ботанического общества*. (Abstracts of the reports of the 6th meeting of the Delegates of the All-Union botanical Society.) Nauka, Leningrad, p. 381–382. (In Russian: Phylogenetic relations and main evolutionary tendencies in Aphyllorales.)
- Parmasto, E., Parmasto, I. 1978. Изменчивость размеров спор у *Polyporus rhizophilus* Pat. In: Melnikova, V.V. (ed.), *Материалы VI Конференции по спорным растениям Средней Азии и Казахстана*. (Materials of the 6th Conference of Cryptogams of Middle Asia and Kazakhstan. Donish, Dushanbe, p. 219–220. (In Russian: Variation of size of spores of *Polyporus rhizophilus* Pat.)

- Parmasto, E. 1979. Трутовый гриб *Perenniporia ochroleuca* (Berk.) Ryv. в Советском Союзе. – *Mikologia i Fitopatologia* 13 (2): 102–104. (In Russian. Parallel title in English: *Perenniporia ochroleuca* (Berk.) Ryv. in the Soviet Union.)
- Parmasto, E. 1979. Genesis of the flora of wood-rotting Aphyllphorales fungi in the Far East of the Soviet Union. – In: Harkevich, S.S. (ed.), *XIV Pacific Science Congress. USSR, Khabarovsk. Abstracts of papers. Committee H, Botany*. Moscow, p. 33–34.
- Parmasto, E. 1979. Генезис флоры дереворазрушающих афиллофоровых грибов Советского Дальнего Востока. – In: Харкевич, С.С. (ed.), *XIV Тихоокеанский научный конгресс. Комитет H. Ботаника. Тезисы докладов*. (XIV Pacific Science Congress. USSR, Khabarovsk. Abstract of papers. Committee H. Moscow, p. 39–40. (In Russian; the same as previous in English.)
- Parmasto, E., Parmasto, I. 1979. The xanthochroic reaction in Aphyllphorales. – *Mycotaxon* 8 (1): 201–232.
- Boidin, J., Parmasto, E., Dhingra, G.S., Lanquetin, P. 1979. Stereums with acanthophyses, their position and affinities. – *Persoonia* 10 (3): 311–324.
- Parmasto, E. 1980. Helendus öös. In: Laugaste, E. (comp.), *Eesti rahvaluuleteaduse ajalugu. II. Valitud tekste ja pilte*. (History of Estonian folkloristics II. Selected papers and illustrations.) Eesti Raamat, Tallinn, p. 282–288. (In Estonian: On bioluminescence of *Armillaria*.)
- Parmasto, E. 1980. On *Auriporia* (Aphyllphorales: Polyporaceae). – *Mycotaxon* 11 (1): 173–176.
- Parmasto, E., Kotlaba, F., Pouzar, Z. 1980. Re-collection of *Phellinus chinensis* (Pil.) Pil. (Hymenochaetaceae). – *Česká Mykologie* 34 (4): 208–213.
- Järva, L., Parmasto, E. 1980. *List of Estonian fungi – with host index and bibliography. Eesti seente koondnimestik*. Eesti NSV Teaduste Akadeemia Zooloogia ja Botaanika Instituut, Tartu. 332 p. (Scripta Mycologica 7.)
- Parmasto, E. 1981. On the Asian species of the genus *Campanella* (Tricholomataceae: Collybieae). – *Nova Hedwigia* 34: 437–447.
- Parmasto, E. 1981. Количественная характеристика споруляции дереворазрушающих трутовых грибов. – In: *Вторая Всесоюзная конференция по биоповреждениям. Тезисы докладов*. Горький. (2nd All-Union conference on biodamages. Abstracts.) 2: 138–139. (In Russian: Amount of spores produced by fruitbodies of wood-rotting polypores.)
- Parmasto, E. 1982. Distribuzione pre-mediterranea delle afillorali. – *Micologia Italiana* 10 (3): 34–38. (In Italian.)
- Eriksson, J., Hjortstam, K., Parmasto, E., Ryvar den, L. 1982. Proposal to conserve *Hyphodontia* Eriksson, 1958 (Fungi, Corticiaceae) over *Kneiffiella* Karsten, 1989. – *Taxon* 31 (4): 744–746.
- Parmasto, E. 1982. Микологические гербарии Советского Союза. – *Mikologia i Fitopatologia* 16 (2): 182–189. (In Russian: Mycological herbaria of the Soviet Union.)
- Parmasto, E. 1982. *Poriodontia*, a new poriid genus of the Hyphodontieae (Aphyllphorales: Corticiaceae). – *Mycotaxon* 14 (1): 103–106.
- Parmasto, E., Kask, K. 1982. Микология и фитопатология в Эстонской ССР. – *Mikologia i Fitopatologia* 16 (6): 489–490. (In Russian: *Mycology and phytopathology in the Estonian SSR*.)
- Levanova, V.P., Sivochub, O.A., Bolotova, A.K., Kuzubova, I.A., Raitviir, A.G., Parmasto, E.H., Järva, L.I. 1982. Штамм гриба *Coriolus hirsutus* – продуцент белка. (In Russian: *Authors' Protection Certificate of the USSR, no. 955687 of 4 May 1982*.)
- Parmasto, E., Parmasto, I. 1982. Variability of spores of different basidiocarps growing on the same mycelium in the Aphyllphorales. – *Mycotaxon* 16 (1): 141–151.
- Parmasto, E., Parmasto, I. 1982. Basidiospore variation in local populations of some Aphyllphorales. – *Mycotaxon* 16 (1): 243–248.
- Parmasto, I., Parmasto, E. 1982. Изменчивость спор у *Punctularia strigosozonata* (Schw.) Talbot (Aphyllphorales). – *Mikologia i Fitopatologia* 16 (1): 20–22. (In Russian, with parallel title in English: Variability of spores of *Punctularia strigosozonata* (Schw.) Talbot (Aphyllphorales).)
- Põldmaa, P., Parmasto, I., Parmasto, E. 1982. Распространение гриба *Thanatephorus cucumeris* в Эстонии и его изменчивость. – *Eesti NSV Teaduste Akadeemia Toimetised. Bioloogia* 31 (2): 119–125. (In Russian. Summary: Distribution of *Thanatephorus cucumeris* in Estonia and its variability, p. 125.)
- Kuzubova, I.A., Levanova, V.P., Parmasto, E.H. et al. 1982. Получение белкового кормового продукта путем культивирования дереворазрушающих грибов на растительных субстратах. – In: *Тезисы докладов Всесоюзного симпозиума Биоконверсия растительного сырья*. (Abstracts of the papers read at the All-Union symposium of bioconversion of plant products.) Riga. 2: 228–229. (In Russian: Protein fodder produced by cultivation of wood-rotting fungi on wood.)
- Parmasto, E., Parmasto, I. 1982. Варьирование базидиоспор афиллофоровых грибов. – In: Доружкин Н.Ф. (ed.), *Экология и биология низших растений*. (Ecology and biology of lower plants.) Minsk, p. 121–122. (In Russian: *Variation of basidiospores of aphyllphoroid fungi*.)
- Parmasto, I., Parmasto, E. 1983. *Phellinus ribis* и *Phellinus ephedrae* (Hymenochaetaceae). – In: Nakhutsrishvili, I.G. (ed.), *Материалы VI Закавказской конференции по спорным растениям*. (Papers of the 6th Transcaucasian Conference on spore plants.) Tbilisi, p. 94. (In Russian.)
- Parmasto, E. 1983. Микровиды у афиллофоровых грибов. – In: *Тезисы докладов VII Конгресса Всесоюзного ботанического общества*. (Abstracts of the 7th Congress of the All-Union Botanical Society.) Nauka, Leningrad, p. 114–115. (In Russian: Microspecies in aphyllphoroid fungi.)
- Parmasto, E. 1983. Two new books on Ganodermataceae. A review with some notes on the taxonomy

- of the Aphyllophorales in general. – *Nova Hedwigia* 38 (4)
- Parmasto, E. 1983. *Leucophellinus mollissimus* – тропический трутовый гриб на Дальнем Востоке СССР. – *Eesti NSV Teaduste Akadeemia Toimetised. Bioloogia* 32 (4): 264–272. (In Russian. Summary: *Leucophellinus mollissimus*, a tropical polypore found in the Soviet Far East, p. 272.)
- Parmasto, E. 1983. The spores of *Hexagonia apiaria* and *H. tenuis* (Aphyllophorales). – *Mycotaxon* 18 (1): 49–51.
- Parmasto, E. 1983. *Gloeophyllum imponens* (Aphyllophorales). – *Mycotaxon* 18 (1): 53–56.
- Parmasto, E. 1984. The genus *Elmerina* (Polyporaceae s. str.). – *Nova Hedwigia* 39: 101–116.
- Parmasto, E. 1984. Варьирование видов *Polyporus varius*-группы. – *Eesti NSV Teaduste Akadeemia Toimetised. Bioloogia* 33 (1): 57–61. (In Russian. Summary: Species variability in the *Polyporus varius* group, p. 61.)
- Parmasto, E. 1984. Aphyllophorales. In: *Флора Верхнеуссурийского Стационара. Flora Verkhneussurijskogo Stacionara*. (Plants of the Verkhneussuriysk Station.) Vladivostok, p. 32–41. (In Russian; a list of species found around a research station in the Russian Far East.)
- Parmasto, 1984. Indian mycology. A review with some general remarks on Indian mycological research. – *Nova Hedwigia* 40: 517–519.
- Parmasto, E.H. 1984. *Oxurorus philadelphi* – пример распространения древнего реликта. – In: *Седьмая конференция по спорным растениям Средней Азии и Казахстана. Тезисы докладов*. (7th Conference on spore plants of Middle Asia and Kazakhstan. Abstracts.) Alma-Ata, p. 49. (In Russian: *Oxurorus philadelphi*, an example of distribution of an ancient relic.)
- Parmasto, I.H., Parmasto, E.H. 1984. Изменчивость *Phellinus rimosus* в местной популяции. – In: *Седьмая конференция по спорным растениям Средней Азии и Казахстана. Тезисы докладов*. (7th Conference on spore plants of Middle Asia and Kazakhstan. Abstracts.) Alma-Ata, p. 50. (In Russian: Variability of *Phellinus rimosus* in a local population.)
- Parmasto, E. 1985. Концепции вида у грибов. – In: *Vimba, E.K. (ed.), Грибы и лишайники в экосистеме. Тезисы докладов*. (Fungi and lichenes in ecosystem. Abstracts.) Riga, 1: 107–109. (In Russian: Species conceptions in Fungi.)
- Parmasto, E. 1985. *Cymatellopsis*, a new genus of reduced Tricholomataceae from East Asia. – *Nova Hedwigia* 40: 463–468.
- Parmasto, E. 1985. Mycological herbaria of the Soviet Union. – *Taxon* 34 (2): 359–373.
- Parmasto, E. 1985. The species concept in Hymenochaetales (Fungi, Hymenomycetes). – *Proceedings Indian Academy Sciences (Plant Sciences)* 94 (2 & 3): 369–380.
- Parmasto, E., Parmasto, I. 1985. Meetriliste tunnuste liigisese varieeruvuse ulatus ja selle bioloogiline tähendus. – In: *Sutrop, U. (ed.), Stohhastilised mudelid bioloogias*. (Stochastic models in biology.) Tartu, p. 56–60. (In Estonian: Range of intraspecific variation of metric characters and its biological significance.)
- Parmasto, E. 1986. On the origin of the Hymenomycetes (What are corticioid fungi?). *Windahlia* 16: 3–19.
- Parmasto, E. 1986. Новые виды и новая комбинация в роде *Hymenochaete* (Basidiomycetes, Hymenochaetales). – *Mikologia i Fitopatologia* 20 (5): 374–377. (In Russian, descriptions of new species in Latin: New species and a new combination in the genus *Hymenochaete* (Basidiomycetes, Hymenochaetales).)
- Parmasto, E. 1986. Проблема вида у грибов. – In: *Parmasto, E. (ed.), Проблемы вида и рода у грибов*. (Problems of species and genus in fungi.) Tallinn, p. 9–28. (Scripta Mycologica 15. In Russian. Summary: The species problem in fungi, p. 25–28.)
- Parmasto, E. 1986. *Danh muc buoc dau cac loai nam Aphyllophorales va Polyporaceae s. str. Viet Nam*. Preliminary list of Vietnamese Aphyllophorales and Polyporaceae s. str. Tan-lin, 1986. 88 p. (Scripta Mycologica 14. In Vietnamese, English and Russian; English Introduction, p. 10–12.)
- Gorlenko, M.V., Parmasto, E.H., Mackevich, N.V. 1986. О курьировании грибов-макромицетов, занесенных в “Красную книгу СССР”. *Mikologia i Fitopatologia* 20 (4): 332–333. (In Russian: Supervision of the macrofungi included into the Red Data Book of the USSR.)
- Azbukina, Z.M., Bulah, E.M., Parmasto, E. et al. 1987. (“1986») *Griby*. In: *Флора и растительность Большехеихирского заповедника (Хабаровский край)*. (In Russian: List of fungi.) Nauka, Vladivostok, p. 30–70.)
- Bondarceva, M.A., Parmasto, E.H. 1987. *Определитель грибов СССР. Порядок Aphyllophorales*. 1. Nauka, Leningrad. (In Russian: Key to the fungi of USSR. Order Aphyllophorales. 1.) REVIEW: KOTLABA, F. 1988. *Česká Mykologie* 42 (3): 191.
- Parmasto, E. 1987. Organismide varieeruvuse evolutsiooniline tähendus. – *Eesti NSV Teaduste Akadeemia Toimetised, Bioloogia* 36 (2): 187–190. (In Estonian: Evolutionary significance of the variability of living beings.)
- Parmasto, E. 1987. Transversotropism superposed by geotropism in the hymenophore development in hydroid Aphyllophorales? – *Mycologia Helvetica* 2 (2): 205–207.
- Parmasto, E., Parmasto, I. 1987. *Variation of basidiospores in the Hymenomycetes and its significance to their taxonomy*. Bibliotheca Mycologica 115. J. Cramer, Berlin & Stuttgart. 168 p. – REVIEWS: ZAMBETAKIS, CH. 1988. *Bull. Soc. Mycol. France* 104 (2): 114; ANONYMUS, Jan. 1988, *Biological Abstracts* 34 (2); PERREAU, J. 1989. *Cryptogamie, Mycologie* 10 (4): 356.

- Parmasto, E. 1987. *Pleurotus citrinopileatus*, one of the favourites. *The Mycologist* 21 (3): 106–107.
- Parmasto, E. 1988. What is *Ochroporus osseus* (Hymenochaetaceae)? – *Mycotaxon* 32: 219–222.
- Parmasto, E. 1988. On some Indian Polypores. In: Rawla, G.S. (ed.), *Advances in mycology*. Panjab University [Chandigarh], p. 46–55.
- Parmasto, E. 1989. *Sarcodon imbricatum* (Habichtspilz) mit abnormalem Hymenophor. *Sarcodon imbricatum* (Hydne imbriqué, Epervier) a hyménophore anormal. – *Schweiz. Zeitschr. für Pilzkunde* 67 (4): 84–86 (In German.)
- Liiva, A., Parmasto, E. 1989. Cs-137 in mushrooms in Estonia. In: Parmasto, E. (ed.), *Tenth Congress of European Mycologists. Abstracts*. Tallinn, p. 69.
- Parmasto, E., Parmasto, I. 1989. The size of the basidiospores in the families of Agaricales. In: Parmasto, E. (ed.), *Tenth Congress of European Mycologists. Abstracts*. Tallinn, p. 94.
- Parmasto, E., Parmasto, I. 1989. K flore afillorovyh gribov Checheno-Ingushskoj ASSR. Ad floram Aphyllorphoralium RSSA Tshetsheno-Ingusheticeae notula. – *Novit. Syst. Plant. Non Vascul.* 26: 72–74. (In Russian; parallel title in Latin.)
- Parmasto, E., Ryvarde, L. 1990. The genus *Beenakia* (Gomphaceae, Aphyllorphorales). – *Windahlia* 18: 35–42.
- Parmasto, E. 1990. Computerized mapping of Estonian fungi. In: Reisinger, A., Bresinsky, A. (eds.), *Fourth International Mycological Congress. Regensburg, 1990. Abstracts*, p. 336.
- Parmasto, E. 1991. Distribution mapping of fungi. – *Boletus* 15 (3): 77–84.
- Parmasto, E., Parmasto, I. 1992. Size and shape of basidiospores in the Hymenomycetes. – *Mycologia Helvetica* 5 (1): 47–78.
- Parmasto, E., Parmasto, I. 1992. *Peniophora junipericola* (Aphyllorphorales, Corticiaceae): distribution and spore variability. – *Karstenia* 32: 13–16.
- Parmasto, E. 1992. Taxonomy at the crossroads. In: Kull, K. (ed.), *Baer and modern biology*. Tartu, p. 27–29.
- Parmasto, E. 1992. Fungal mapping in Europe: Is a consensus still possible? In: *XI Congress of European Mycologists. Abstracts*. Kew, p. 33.
- Parmasto, E. 1993. International cooperation in distribution mapping of fungi – A call for reasonableness. In: E. Arnolds & H. Kreisel (eds.), *Conservation of fungi in Europe*, Vilm, p. 87.
- Parmasto, E. 1993. *Distribution maps of Estonian fungi. Eesti seente levikuatlas. 1. Hymenochaetaceae – taelikulised*. Estonian Academy of Sciences, Institute of Zoology and Botany, Tartu. 5 p. + 34 distribution maps.
- Petersen, R.H., Parmasto, E. 1993. A redescription of *Gloeostereum incarnatum*. – *Mycological Research* 97 (10): 1213–1216.
- Parmasto, E. 1994. Limits of splitting. (On schizotaxia.) – *Mycologia Helvetica* 6 (1): 8–34.
- Parmasto, E. 1994. Perekond *Multiclavula* R.H. Petersen – hariksamblik; Perekond *Omphalina* QuéL. – sõlgsamblik. In: Trass, H., Randlane, T. (comp.), *Eesti suursamblikud*. (A key to Estonian macrolichens.) Tartu, p. 236–238, 246–248. (In Estonian: The genera *Multiclavula* and *Omphalina*.)
- Parmasto, E. 1994. *Tylospora fibrillosa* – väga haruldaseks peetud tavaline rabaseen? In: Kukk, T. (ed.), *XVII Eesti Looduseuurijate päeva ettekanne kokkuvõtted*. (Abstracts of the reports of the 17th Day of Estonian Naturalists.) Tartu, p. 66–67. (In Estonian: *Tylospora fibrillosa* – a fungus considered to be rare but is rather common in high bogs?)
- Parmasto, E. 1995. Corticioid fungi: a cladistic study of a paraphyletic group. – *Canadian Journal of Botany* 73 (Suppl. 1): S843–S852.
- Parmasto, E. 1995. The mysterious A. Ya. Juxip (1886–1966). – *Taxon* 44 (4): 648–650.
- Parmasto, E. 1995. The genus *Hymenochaete* (Hymenomycetes): Infrageneric classification and satellite genera. – *Documents Mycologiques* 25 (98–100): 305–315.
- Parmasto, E. 1995. Cladistic versus phenetic taxonomy – some examples from the Corticioid fungi. In: *XII Congress of European Mycologists. Abstracts*. Wageningen, p. 45–46.
- Parmasto, E. 1996. Hymenomycetes with hibernating basidiomata. – In: Vimba, E. (ed.), *Fungi and Lichens in the Baltic Region. The 13th International Conference on Mycology and Lichenology. Abstracts*. Riga, p. 41–42.
- Parmasto, E. 1996. CORTBASE. A nomenclatural database of corticioid fungi. Vers. 1, May 1996. ISBN-9985-9081-0-4. [6.3 MB, user's guide 4 p.]
- Parmasto, E. 1996. CORTBASE. A nomenclatural database of corticioid fungi. Vers. 1.02, October 1996. ISBN 9985-9081-0-4. [6.3 MB, user's guide 4 p.] REVIEW: SCHMID, R. 1996. – *Taxon* 45: 583.
- Parmasto, E. 1996. *Biosüsteemaaatika teooria ja meetodid. Lühiõpik*. Tartu Ülikooli botaanika ja ökoloogia instituut a. o., Tartu. 111 p. ISBN 9985-60-240-4. REVIEW: [SCHMID, R. 1997.] – *Taxon* 46: 409. (In Estonian: Theory and methods of biosystematics. A condensed handbook.)
- Langer, E., Hallenberg, N., ... Parmasto, E. ... 1996. Proposal to reject the names *Xylodon* and *Schizopora* in favour of *Hyphodontia*, nom. cons. (Fungi, Corticiaceae). – *Taxon* 45 (4): 685–686.
- Parmasto, E. 1997. Cortbase – a nomenclatural database of corticioid fungi Hymenomycetes). – *Mycotaxon* 61: 467–471.
- Parmasto, E., Parmasto, I. 1997. Lignicolous Aphyllorphorales of old and primeval forests in Estonia. 1. The forests of northern Central Estonia with a preliminary list of indicator species. – *Folia Cryptog. Estonica* 31: 38–45.

- Parmasto, E. 1998. *Athelia arachnoidea*, a lichenicolous basidiomycete in Estonia. – *Folia Cryptog. Estonica* 32: 63–66.
- Parmasto, E. 1998. On nomenclature of some Aphyllophoroid fungi (Hymenomycetes, Basidiomycota). – *Folia Cryptog. Estonica* 33: 103–104.
- Parmasto, E. 1998. *CORTBASE. A nomenclatural database of corticioid fungi*. Vers. 1.2, Oct 1998. ISBN-9985-90813-9- [6.5 MB, user's guide 4 p.]
- Hallenberg, N., Parmasto, E. 1998. Phylogenetic studies in species of Corticiaceae growing on branches. – *Mycologia* 90 (4): 640–654.
- Troitsky, A., Bobrova, V., Sepp, S., Glazunova, K. & Parmasto, E. 1999. RAPD analysis of genetic variability of apomictic *Alchemilla* L. microspecies. In: *XVI International Botanical Congress. Abstracts*. St. Louis, p. 358.
- Parmasto, E. 1999. Ruhnu seenestik: kas selles kajastuvad saarte biogeograafia üldised iseärasused? In.: *XXII Eesti Looduseuurijate päev. Tallinna lähisaarte loodus*. (XXII Day of Estonian Naturalists. Nature of the islands near Tallinn.) Teaduste Akadeemia Kirjastus, Tartu–Tallinn, p. 49–53. (In Estonian: Fungal biota of the Ruhnu Island; are there any signs of general island's biogeography?)
- Parmasto, E. 1999. New Estonian records: fungi. Hymenomycetes and Auriculariales. – *Folia Cryptog. Estonica* 34: 85–88.
- Parmasto, E. 1999. *Favolaschia pegleri*, sp. nov. (Hymenomycetes). – *Kew Bulletin* 54: 783–788.
- Parmasto, E., Parmasto, I. 1999. *Bondarcevomyces*, a new genus of polypores (Hymenomycetes, Basidiomycota). – *Mycotaxon* 70: 219–225.
- Kollom, A., Parmasto, E. 1999. *Perenniporia maackiae* (polypores, Hymenomycetes). *Folia Cryptog. Estonica* 34: 1–7.
- Parmasto, E. 2000. *CORTBASE*. Vers. 1.3, February 2000. ISBN-9985-9081-7-1 [6.7 MB, user's guide 4 p.]
- Parmasto, E. & Parmasto, I. 2000. Fungi from Russia in the Herbarium of the Institute of Zoology and Botany of the Estonian Agricultural University (TAA). In: *Mycology and cryptogamic botany in Russia: traditions and modern state. Proceedings of the International Conference devoted to 100th anniversary of investigations on mycology and cryptogamic botany in V.L. Komarov Botanical Institute RAS* (Saint Petersburg, April 24–28, 2000). Saint Petersburg, p. 302–304.
- Parmasto, E., Hallenberg, N. 2000. A taxonomic study of phlebioid fungi (Basidiomycota). – *Nordic Journal of Botany* 20: 105–118.
- Parmasto, E., Hallenberg, N. 2000. The genus *Abundisporus* (Hymenomycetes, Basidiomycotina). – *Karstenia* 40: 129–138.
- Parmasto, E. "2000" [= 2001 !]. New taxa and new combinations in hymenochaetoid fungi (Hymenomycetes). – *Folia Cryptog. Estonica* 37: 55–66.
- Parmasto, E., Kollom, A. "2000" [= 2001 !]. The genus *Melanoporia* (polypores, Hymenomycetes). – *Folia Cryptog. Estonica* 37: 67–78.
- Parmasto, E., Parmasto, I. 2001. *Phellinus baumii* and related species of the *Ph. linteus* group (Hymenochaetales, Hymenomycetes). – *Folia Cryptog. Estonica* 38: 53–61.
- Parmasto, E. 2001. *Hymenochaete cruenta* and *H. sphaericola*, two sibling species of Hymenochaetales (Hymenomycetes, Basidiomycota). – *Czech Mycol.* 52 (4): 307–315.
- Parmasto, E. 2001. *Gilbertsonia*, a new genus of polypores (Hymenomycetes, Basidiomycota). *Harvard Papers in Botany* 6 (1): 179–182.
- Parmasto, E. 2001. Hymenochaetoid fungi (Basidiomycota) of North America. – *Mycotaxon* 79: 107–176.
- Núñez, M., Parmasto, E., Ryvarden, L. 2001. New and interesting polypores from East Russia. – *Fungal Diversity* 6: 107–114.
- Parmasto, E. 2003. Kuidas tõlgendada seente leviku kaarte. – Puura, I., Reier, Ü. (eds.), *XXVI Eesti looduseuurijate päev. Vooremaa loodus*. (26th Day of Estonian Naturalists. Nature in Vooremaa region.) Sulemees, Tartu, p. 43–46. (In Estonian: How to interpret distribution maps of fungi.)
- Gibbertoni, T.B., Parmasto, E., de Queiroz Cavalcanti, M.A. 2003. Non-poroid Hymenochaetales (Basidiomycota) of the Atlantic Rain Forests in northeast Brazil, with a preliminary checklist of Brazilian species. *Mycotaxon* 87: 437–443.
- Parmasto, E. 2003. Spore productivity of polypores. – *XIV Congress of European Mycologists. Katsiveli, Yalta, Crimea, Ukraine. Abstracts*. p. 51–52.
- Parmasto, E. 2004. *Distribution maps of Estonian fungi. Eesti seente levikuatlas. 3. Pore fungi*. Torikseened. Tartu. 224 p. REVIEW: HAWKSWORTH, D.L. 2005. Book reviews and notices. – *Mycotaxon* 91: 512.
- Parmasto, E., Kalamees, K., Kalmeti, U., Parmasto, I., Raitviir, A. & Vaasma, M. 2004. Järvselja kaitsealuse põlismetsa seenestik. – *Rmt.*: Kas-esalu, H. (comp.), Parmasto, E. (ed.), *Järvselja põlismets*. (Primeval forest in Järvselja; Zusammenf.: Der Urwald von Järvselja, p. 186–189.) Eesti Metsaselts, Tartu, p. 60–137. (In Estonian. Summary: Fungi of the Järvselja Primeval Forest Reserve, p. 136–137.)
- Parmasto, E., Nilsson, H. & Larsson, K.-H. 2004. *CORTBASE* Vers. 2.01. – [http:// andromeda.botany.gu.se/cortbase.html](http://andromeda.botany.gu.se/cortbase.html) [on-line database; 8088 species names, 4405 basionymes; in 2004 visited 4300 times.]
- Parmasto, E. 2004. *CORTBASE* Vers. 2.01. – [http:// andromeda.botany.gu.se/cortbase.html](http://andromeda.botany.gu.se/cortbase.html) (The same as previous, downloadable DOS-version.)
- Parmasto, E., Nilsson, R.H. & Larsson, K.-H. 2004. *Cortbase* version 2 – extensive updates of a nomenclatural database for corticioid fungi (Hyme-

- nomycetes). *PhyloInformatics* 5: 1–7 (<http://www.phyloinformatics.org/pdf/5.pdf>)
- Parmasto, E. 2005. New data on rare species of *Hydnochaete* and *Hymenochaete* (Hymenochaetales). – *Mycotaxon* 91: 137–163.
- Parmasto, E. 2005. Estonian polypores – 50 years later. Homage to Professor A.S. Bondartsev. In: *Грибы в природных и антропогенных экосистемах 2*: 71–74. Санкт-Петербург.
- Corfixen, P. & Parmasto, E. 2005. *Hymenochaete ulmicola* sp. nov. (Hymenochaetales). – *Mycotaxon* 91: 465–469.
- Parmasto, E. & Wu, Sheng-Hua 2005. *Hydnochaete paucisetigera*, a new species of Hymenochaetales. – *Mycotaxon* 91: 461–463.
- Parmasto, E. & Parmasto, I. 2006 (“2005”). Fungi of Ruhnu Island (Estonia). – *Estonia Maritima* 7: 5–84, phot. 1–16 + map. (Summary in Estonian, p. 83–84.)
- Parmasto, E. & Gilbertson, R.L. 2006. The genus *Hymenochaete* (Basidiomycota, Hymenomycetes) in the Hawaiian Islands. – *Mycotaxon* 94: 189–214.
- Parmasto, E., Nilsson, H. & Larsson, K.-H. 2006 (December). *CORTBASE* Vers. 2.02. – <http://andromeda.botany.gu.se/cortbase.html>
- Parmasto, E. 2006. New data on distribution and spore variation in *Hydnochaete* and *Hymenochaete* (Hymenomycetes). – *Folia Cryptog. Estonica* 42: 73–79.
- Parmasto, E. 2006. *Dichochaete*, *Hydnochaete* and *Hymenochaete* (Hymenochaetales, Hymenomycetes) in Costa Rica. – *Folia Cryptog. Estonica* 42: 81–84.
- Parmasto, E. 2006. Hymenochaetoid fungi (Hymenochaetales, Hymenomycetes) in India. – In: Ganguli, B.N., Desmukh, S.K. (eds.), *Fungi. Multifaceted Microbes*. Anamaya Publishers, New Delhi, p. 28–37.
- Larsson, K.H., Parmasto, E., Fischer, M., Langer, E., Nakasone, K.K. & Redhead, S.A. 2007. [“2006”]. Hymenochaetales: a molecular phylogeny for the hymenochaetoid clade. *Mycologia* 98 (6): 926–936.
- Hibbett, D.S., Binder, M., Bischoff, F., ... Parmasto, E., ... [altogether 67 authors]. 2007. A higher-level phylogenetic classification of the Fungi. – *Mycological Research* 111: 509–547.
- Saar, I., Lõhmus, A. & Parmasto, E. 2008 [“2007”]. Mycobiota of the Poruni old-growth forest (Estonia, Puhatu Nature Reserve). – *Forestry Studies* 47: 71–86.
- Abarenkov, K., Kõljalg, U., Parmasto, E. & Kuslapuu, A. 2008. *PlutoF 1.0. Veebi-töölaud andmete sisetamiseks, toimetamiseks ja vaatamiseks*. Tartu Ülikooli Kirjastus, Tartu. 62 p. (In Estonian. PlutoF 1.0, a web-based workbench for input, editing and extracting of data.)
- Jõgiste, K., Kuuba, R., Viilma, K., Korjus, H., Kiviste, A., Kalda, A., Parmasto, E., Jürjado, I., Lõhmus, P. & Õunap, H. 2008. *Metsade looduslikkuse taastamise käsiraamat*. Ecoprint, Tartu. 82 + 25 p. (In Estonian: Handbook for restoring natural forests.)
- Parmasto, E. 2008. Teaduskogud ja teadus. In: Parmasto, E., Viikberg, J. (eds.) *Eesti humanitaar- ja loodusteadusliku kogud. Seisund, kasutamine, andmebaasid*. (Estonian humanitarian and scientific collections. State, use and databases.) Tartu Ülikooli Kirjastus, Tartu, p. 231–235. (In Estonian: Scientific collections and science.)
- Parmasto, E., Nilsson, H. & Larsson, K.-H. 2009. *CORTBASE*. A nomenclatural database of corticioid fungi (Hymenomycetes). Version 2.1 (Dec 2009). – <http://andromeda.botinst.gu.se/cortbase.html> (*on-line* database; between August 1, 2003 and August 1, 2011, this page was visited 20,128 times.)
- Parmasto, E. 2009. Eesti seeneteaduse pikk ja habras tekketee. Kolme sellesse juhuslikult sattunud mehe elutee käänakutest. – *Lehed ja tähed 5. Vaim ja aeg*. MTÜ Loodusajakiri, Tallinn, p. 36–45. (In Estonian: Prolonged and tender origin of mycology in Estonia. Life of three men who happened to become mycologists.)
- Ghobad-Nejhad, M., Hallenberg, N., Parmasto, E. & Kotiranta, H. 2009. A first annotated checklist of corticioid and polypore basidiomycetes of the Caucasus region. – *Mycologia Balcanica* 6: 123–168.
- Parmasto, E. 2010. Kadakatarjak, Puhtu kummalsim torikseen. Lugu ühe seene üheksast nimest ja kummalisest levilast. – *Estonia Maritima* 8: 97–105. (In Estonian. Summary: *Botryodontia millavensis*, a polypore with a living type specimen on Puhtu Island, p. 97.)
- Abarenkov, K., Tedersoo, L., Nilsson, R.H., Vellak, K., Saar, I., Veldre, V., Parmasto, E., Prous, M., Aan, A., Ots, M., Kurina, O., Ostonen, I., Jõgeva, J., Halapuu, S., Põldmaa, K., Toots, M., Truu, J., Larsson, K.H. & Kõljalg, U. 2010. PlutoF – a Web Based Workbench for Ecological and Taxonomic Research, with an Online Implementation for Fungal ITS Sequences. – *Evolutionary Bioinformatics* 2010 (6): 189–196.
- Parmasto, E. 2010. Clavariachaetaceae, a family of neotropical Hymenochaetales (Basidiomycota) including clavarioid, pileate and resupinate species. – *Folia Cryptog. Estonica* 47: 51–57.
- Parmasto, E. 2010. Practical advice for collecting wood-rotting fungi in the tropics. – In: Hennebert, G.L. (ed.), *The 100 years of the Fungus Collection MUCL 1894-1994. Fungal taxonomy and tropical mycology: Quo vadis?*. Mycotaxon Ltd., Ithaca / Louvain-la-Neuve, p. 217–218.
- Parmasto, E. 2011. Fungal herbarium EAA in Tartu (Estonia). – *Folia Cryptog. Estonica* 48: 69–72.
- Wu, S.-H., Dai, Y.C., Hattori, T., Yu, T.W., Wang, D.M., Parmasto, E., Chang, H.-Y. & Shih, S.-Y. 2012 (accepted). Species clarification for the medicinally valuable ‘sanghuang’ mushroom. – *Botanical Studies (Taipei)* 53 (1).

**SCIENTIFIC-POPULAR ARTICLES
INCLUDING NEW DATA ON TAXONOMY
AND DISTRIBUTION OF FUNGI**

- Parmasto, E. 1961. Punakas juurepähkel Vormsis. – *Eesti Loodus* 4 (1): 43. (In Estonian. Summary: *Rhizopogon roseolus* (Corda) Th.M. Fries on Vormsi Island.)
- Parmasto, E. 1963. Kas tunnete neid seeni? Hari-kulised. – *Eesti Loodus* 6 (3): 180–182. (In Estonian. Abstract in English: Are you acquainted with the Clavariaceae?)
- Loogna, G., Parmasto, E. 1965. Kasekäs ehk must torik ravimina. – *Eesti Loodus* 8 (1): 12–15. (In Estonian. Short summary: Medicinal use of birch canker.)
- Parmasto, E. 1966. Matk ürgmetsa. – *Eesti Loodus* 9 (2): 111–112. (In Estonian: Hiking in a virgin forest.)
- Parmasto, E. 1967. Torm paljastas varjatud nõrkused. – *Eesti Loodus* 10 (12): 747–748. (In Estonian. Summary: The storm revealed hidden weaknesses.)
- Parmasto, E. 1968. Seente süstemaatikast ja nende eestikeelsetest nimedest. – *Eesti Loodus* 11 (3) : 155–156. (In Estonian. Summary: The taxonomy of fungi and their Estonian names.)
- Parmasto, E. 1968. Suur või väike algustäht? – *Eesti Loodus* 11 (11): 698. (In Estonian: Should it be a capital or a small letter?)
- Parmasto, E. 1969. Suur haruldus või lihtsalt ilus kevadlill? – *Eesti Loodus* 12 (4): 224; 1 Tab. ill. (In Estonian: A great rarity or simply a lovely spring flower? [On *Anemone lipsiensis*.])
- Parmasto, E. 1969. Ohakasoovikas. – *Eesti Loodus* 12 (4): 224. (In Estonian: *Orobancha pallidiflora*.)
- Parmasto, E., Tamm, Ü. 1969. Haava hirmsaim vaenlane. – *Eesti Loodus* 12 (9): 520–524. (In Estonian. Summary: *Phellinus tremulae* on aspen in Estonia.)
- Parmasto, E. 1970. Soomustorik – meie tavalisim par-giseen. – *Eesti Loodus* 13 (8): 501. (In Estonian: *Polyporus squamosus* – one of the most common fungi in Estonian parks.)
- Parmasto, E. 1970. Tuletäel. – *Eesti Loodus* 13 (10): 593. (In Estonian. Summary: [Sporulation in] *Fomes fomentarius*.)
- Parmasto, E. 1983. «Must torik». – *Eesti Loodus* 26 (6): 409–410. (In Estonian: *Inonotus obliquus*.)
- Parmasto, E. 1987. Mõistatuslikud põiekesed. – *Eesti Loodus* 1987 (2): 92, 127. (In Estonian; short annotation: Slime mold *Badhamia utricularis* in Estonia, p. 127.)
- Parmasto, E. 1987. Elu korbatüki all. – *Eesti Loodus* 1987 (3): 143–144, 206. (In Estonian; short annotation: Living beings under fallen pieces of pine bark, p. 206.)
- Parmasto, E. 1987. Hundipiim. – *Eesti Loodus* 1987 (6): 368–369, 414. (In Estonian. Short summary: The genus *Lycogala* (Myxomycetes) in Estonia, p. 414.)
- Parmasto, E. 1988. Mis see on? – *Eesti Loodus* 1988 (5): 321, 351. (In Estonian: *Gymnosporangium* on *Juniperus communis*, p. 351.)
- Parmasto, E., Liiva, A. 1988. Seeneaeg! Seeneaeg? Kas meie söögiseened on radioaktiivselt saastunud? – *Eesti Loodus* 1988 (8): 519–522, 543. (In Estonian. Summary: Are mushrooms in Estonia contaminated by radioactive pollution?, p. 543.)
- Parmasto, E., Parmasto, I. 1989. Fungi in Noah's Ark. – *The Mycologist* 3 (1): 32.
- Parmasto, E. 1991. Порядок Эксобазидиальных (Exobasidiales); Порядок Афиллофоровые (Aphylophorales). In: Gorlenko, M.V. (ed.), *Mir rastenij. Griby*. (World of plants. Fungi.) Ed. 2. Prosveshchenie, Moskva, pp. 220, 225–226, 245–256. (In Russian: orders Exobasidiales and Aphylophorales.)
- Parmasto, E. 1991. Ruhnu seenestikust. – *Eesti Loodus* 1991 (6): 355–356. (In Estonian: The fungi of Ruhnu Island.)
- Parmasto, E. 1992. Elustiku kaardistamine Eestis: Kriitiline hetk on käes! – *Lepidopteroloogiline Informatsioon* 7: 6–7. (In Estonian: Mapping of distribution of living beings in Estonia. The critical time has arrived.)
- Parmasto, E. 1994. Mis temale küll nimeks panna? – *Eesti Loodus* 1994 (8): 231. (In Estonian: *Onygena equina* in Estonia.)
- Parmasto, E. 1994. Männinahkist näed ainult siis, kui oskad vaadata. – *Eesti Loodus* 1994 (10): 312. (In Estonian: On *Peniophora pini*, visible when you know it.)
- Parmasto, E. 1995. Nõiaringid puutüvedel. – *Eesti Loodus* 1995 (1): 23. (In Estonian: *Athelia arachnoidea* on tree trunks.)
- Parmasto, E. 1995. Miks seened on võõdilised? – *Eesti Loodus* 1995 (9): 263. (In Estonian: Why the mushrooms are zonated.)
- Parmasto, E. 1997. Vääveltorik ja õõnsad puuhiiglased. – *Eesti Loodus* 1997 (5): 321. (In Estonian: *Laetiporus sulphureus* and hollow tree trunks.)
- Parmasto, E. 1997. Turbalt langev juga Vihterpalu jõel. – *Eesti Loodus* 1997 (8/9): 375. (In Estonian: A waterfall from a peaty terrace on the river Vihterpalu.)
- Parmasto, E. 1998. Hästi peidetud mets. – *Eesti Loodus* 1998 (5/6): 207–208. (In Estonian: A well hidden forest.)
- Parmasto, E. 1999. Talvel kaasikusse seenele. – *Eesti Loodus* 1999 (2/3): 59–61. (In Estonian: Fungi growing on birch trees [*Phellinus nigricans*, *Fomes fomentarius*, *Inonotus obliquus*].)
- Parmasto, E. 1999. Затерянный лес. – Природа Эстонии. *Eesti Loodus*. Декабрь 1998, p. 29–30. (In Russian: A forgotten forest.)
- Parmasto, E. 1999. Eesti vajab rahvusseent. – *Loodus* 1999 (Märts): 5. (In Estonian: A National Fungus is needed for Estonia.)

- Parmasto, E. 2000. Minagi olen näinud rahaaugu tulesid. – *Loodus* 2000 (2): 39. (In Estonian: On bioluminescence of *Armillaria*.)
- Parmasto, E. 2001. Seeneteadlased vajavad ornitoloogide abi. – *Eesti Loodus* 2001 (6): 252. (In Estonian.: Mycologists need the help of ornithologists [to find *Onygena corvina*].)
- Parmasto, E. 2001. Põhjanarmik elab vananevas pargis. – *Eesti Loodus* 2001 (7–8): 274–275. (In Estonian: *Climacodon septentrionalis* is growing in old parks.)
- Parmasto, E. 2001. Kuidas seeneteadlane kujuneva põlismetsa ära tunneb. – *Eesti Loodus* 2001 (Sept./Oct.): 363–367, 407–408. (In Estonian. Annotation: How to recognize an old-growth forest, p. 407–408.)
- Parmasto, E., Parmasto, I. 2001. Seened, mida seeneteadlased ei märka. (Kandseente perekond *Dendrothele* Eestis.) – *XXIV Eesti looduseuurijate päev. Lõuna-Eesti loodus*. (24th Day of Estonian Naturalists. Nature of South Estonia.) Sulemees, Tartu, p. 69–70. (In Estonian: Fungi hardly noticeable for mycologists – The genus *Dendrothele* in Estonia.)
- Parmasto, E. 2002. Puhas tselluloos seente abiga. *Eesti Loodus* 53 (2): 28–29. (In Estonian: *Trichaptum abietinum*.)
- Parmasto, E. 2002. Kolm vintsket torikseent. – *Loodus* 2002 (3): 36. (In Estonian: *Fomes fomentarius*, *Ganoderma applanatum*, *Piptoporus betulinus*.)
- Parmasto, E. 2002. Kas leidub ainult Eestis kasvavaid seeni? – *Loodus* 2002 (5): 9. (In Estonian: Are there any fungal species growing only in Estonia?)
- Parmasto, E. 2002. Seen, mida nähakse, kuid ei märgata. *Loodus* 2002 (6): 3. (In Estonian: *Mycosphaerella stemmatea*.)
- Parmasto, E. 2003. Kehva seeneaasta suured üllatused. – *Eesti Loodus* 54 (1): 48–50. (In Estonian: Great news in a poor mushroom year.)
- Parmasto, E. 2003. Koer pole süüdi. – *Loodus* 2003 (1): 3. (In Estonian: *Gloeophyllum sepiarium* and dogs.)
- Parmasto, E. 2003. Peitust mängiv kevadseen. – *Loodus* 2003 (2): 3. (In Estonian: *Sarcosoma globosum*.)
- Parmasto, E. 2003. Korallnarmik on iluseen. – *Loodus* 2003 (3): 3. (In Estonian: *Hericium coralloides*, a beautiful fungus.)
- Parmasto, E. 2003. Kuldkülik. – *Eesti Loodus* 54 (12): 51. (In Estonian: *Phyllotopsis nidulans*.)
- Parmasto, E. 2004. Kaks talvist taelikut. – *Loodus* 2004 (1): 3. (In Estonian: *Phellinus cinereus* and *Ph. nigricans*.)
- Parmasto, E. 2004. Miks loodus armastab äärmusi? – *Rmt.: Rohtmets, I. (ed.), Lehed ja tähed*. (Leaves and stars.) MTÜ Loodusajakiri, Tallinn, p. 7–11. (In Estonian: Why there are extremes in nature?)
- Parmasto, E. 2004. Kas majavamm sööb kiviseinu? – *Loodus* 2004 (2): 3. (In Estonian: Is *Serpula lacrymans* eating stone walls?)
- Parmasto, E. 2004. Seen, kes tappis vahtrapu. [Commentary.] – *Eesti Loodus* 55 (5): 51. (In Estonian: *Polyporus squamosus*.)
- Parmasto, E. 2004. Limasarvik pole ei seen, loom ega taim. – *Loodus* 2004 (3): 3. (In Estonian: *Ceratomyxa fruticulosa*.)
- Parmasto, E. 2004. Integrating molecular and morphological data in the systematics of fungi. – *In: IAL5 Book of abstracts: lichens in focus*. University of Tartu, Tartu, p. 5.
- Parmasto, E. 2004. Alt narmastega seened. – *Loodus* 2004 (5): 3. (In Estonian: Hydroid fungi.)
- Parmasto, E. 2004. Seeneaasta 2004. – *Loodus* 2004 (6): 3. (In Estonian: The fungal year 2004.)
- Parmasto, E. 2005. Seened ja kunst. – *Loodus* 2005 (1): 19. (In Estonian: Mushrooms and art.)
- Parmasto, E. 2005. Mõistatus – üleslangevate eostega seened. – *Loodus* 2005 (2): 9. (In Estonian: Spores of polypores falling up?)
- Parmasto, E. 2006. Limatünnik. Gel-cup (*Sarcosoma globosum*). *In: Eesti kaitsealuseid taimi ja loomi. Protected plants and animals of Estonia*. Eesti Vabariigi Keskkonnaministeerium, [Tallinn]. 1 Tab. (In Estonian.)
- Parmasto, E. 2007. Lumealused seened, mitte UFO-d. *Loodusesõber* 2007 (1): 27.
- Parmasto, E. 2007. Leiud metsast. *Loodusesõber* 2007 (6): 3. (In Estonian: Teratological fruitbodies of boletes.)
- Parmasto, E. 2008. Limak *Stemonitis*. – *Eesti Loodus* 59 (9): 52. (In Estonian: *Stemonitis axifera*.)
- Parmasto, E. 2009. Kaval parasiit. – *Eesti Loodus* 60 (6): 30. (*Puccinia urticata*.)
- Parmasto, E. 2010. Kuidas tulevad Eestisse uued seeneliigid. – *Eesti Loodus* 61 (2): 38–39. (In Estonian: How do we found new for Estonia fungal species; *Akanthomyces aculeatus*.)
- Parmasto, E. 2010. Seen terase silmanägemise kontrolliks. – *Eesti Loodus* 61 (4): 33. (In Estonian: *Corticium quercicola* and *Colpoma quercina*.)
- Hendrikson, A., Parmasto, E. 2010. Sõbrad punnik ja kobarik. *Eesti Loodus* 61 (5): 47. (In Estonian: *Byssonectria terrestris* and *Pseudombrophila aggregata*.)
- Parmasto, E. 2010. Mugultorik. *Eesti Loodus* 61 (5): 56–57. (In Estonian: *Polyporus tuberaster*.)
- Parmasto, E. 2010. Kes nutab verepisaraid? – *Eesti Loodus* 61 (8): 40–41. (In Estonian: Some *Hydnellums* are weeping.)
- Parmasto, E. 2010. Kährikseen ehk kährik. – *Eesti Loodus* 61 (9): 25. (In Estonian: *Sparassis crispa*.)
- Parmasto, E., Voitk, A. 2010. Why do mushrooms weep? – *Fungi Magazin* 3 (4): 15–17.
- Parmasto, E. 2011. Täpptaelik eelistab kiivas kasvu-kohti. – *Eesti Loodus* 62 (1): 54–55. (In Estonian: *Phellinus punctatus* prefers slanted substrata.)
- Parmasto, E. 2011. Pisike seen jalakate koorerõmedes. – *Eesti Loodus* 62 (3): 45. (In Estonian: *Hymenochaete ulmicola*.)

- Parmasto, E. 2011. Kooniku sasipuntrad. – *Eesti Loodus* 62 (6/7): 46. (In Estonian: *Valsa sordida*.)
- Parmasto, E. 2011. Vähe märgatud seen: harkjas puiduharik. – *Eesti Loodus* 62 (8): 11. (In Estonian: *Lentaria byssiseda*.)
- Parmasto, E. 2011. Kabja-keratiiniseen: seitsmeteist aastaga kolm uut leiukohta. – *Eesti Loodus* 62 (10): 50. (In Estonian: *Onygena equina*, three new collections during 17 last years in Estonia.)
- Parmasto, E. 2011. Rohekas kaviinia, tuhkatriinu iluseente seas. – *Eesti Loodus* 62 (9): 54–55. (In Estonian: *Kavinia albovidis* in Estonia.)
- MEMORIES, PERSONALIA, BIOGRAPHIES, HISTORY OF BIOLOGY (mainly mycology)**
- Parmasto, E. 1961. Akadeemik August Vaga. – *Eesti Loodus* 1961 (1): 58–59. (In Estonian. Obituary.)
- [Parmasto, E.] 1962. Minevikust ja tulevikust. Mõnda eestikeelsest populaarteaduslikust ajakirjandusest. *Eesti Loodus* 1962 (3): 129–132. (In Estonian: On Estonian popular-scientific periodicals: past and future.)
- Parmasto, E. 1982. Mitmevärviline maailm. – *Looming* 1982 (3): 375–377. (In Estonian: Distinguishing and naming colours.)
- Parmasto, E. 1989. Mycology in the Estonian S.S.R. – *The Mycologist* 3 (3): 136.
- Parmasto, E. 1989. Directory. Chronicle. European mycological societies. Mycological periodicals in Europe. Mycology in Estonia. In: Parmasto, E. (comp.), *Tenth Congress of European Mycologists*. Tallinn, Estonian SSR, August 1989. Tallinn, p. 3–45.
- Parmasto, E. 2005. *Ühe seenevana seenelood*. Vararak, Tartu. 256 p. (In Estonian: Stories by an old Mushroomer.) REVIEWS: ANON., *Seenevana sündsad lorajutud – Eesti Loodus* 2005 (10): 53. T. KÄNDLER, *Ühe seenekuninga seenemaailm sisaldab seenelugude kooslust – Eesti Päevaleht* nr. 250, 28. okt. 2005, p. Arkaadia 13. SVEN VABAR, *Eesti kultuuri- ja seenelood esitlevad: seen on metsik – Postimees* nr. 250 (4524), 28. okt. 2005, p. 18. ERKKI LUUK – *Eesti Ekspress* nr. 45 (831), 10. nov. 2005, p. B 10. H. ARUSOO, *Läki seenele veinikeldrisse ja jääliustikele – Loodus* 2005 (6): 36. [A. VORR] *Ühe seenevana seenelood – Eesti Elu. Estonian Life* nr. 25, 23. juuni 2006 [Canada]; <http://www.eesti.ca/main.php?op=article&articleid=13557>.
- Parmasto, E. 2005. *Ühe seenevana seenelood*. [The same as previous.] Read by Milvi Tischler. Eesti Pimedate Raamatukogu, Tallinn. (Audio record for blind Estonians on 6 audio cassettes; 7 h 35 min.)
- Parmasto, E. 2006. Meil aia-äärne tänavas, kui armas oli see! – *Rmt.: Rohtmets*, I. (ed.), *Lehed ja tähed*. (Leaves and stars.) MTÜ Loodusajakiri, Tallinn, p. 7–9. (In Estonian: How dear was our country lane.)
- Parmasto, E. 1970. Semjon Reznik. – *Eesti Loodus* 13 (7): 432; (12): 758. (In Estonian: Commentaries from the translator of the S. Reznik's book on Nikolai Vavilov.)
- Parmasto, E. 1978. Kuidas suhtuda «Eesti Loodusesse»? Kuidas suhtuda Eesti loodusesse? – *Eesti Loodus* 21 (3): 133–135. (In Estonian: What is to be our attitude to “Estonian Nature” and to Estonian nature.)
- Parmasto, E. 1980. Eesti seente uurimine ja Eesti mükoloogia: 1777–1940–1980. – *Eesti Loodus* 23 (7): 418–424, 478. (In Estonian. Summary: The study of Estonian fungi and Estonian mycology: 1777–1940–1980, p. 478.)
- Parmasto, E. 1981. Väino Lasting (1929–1981). – *Eesti Loodus* 24 (12): 815–816. (In Estonian. Obituary.)
- Parmasto, E. 1982. Kolmandik sajandit tagasi. – *Eesti Loodus* 25 (5): 302–305, 335. (In Estonian; Annotation: A third of a century ago, p. 335.)
- Parmasto, E. 1982. Traditsioonide hea hoidja. – *Looming* 1982 (8): 1121–1124. [On science methodology.]
- Parmasto, E. 1983. Jim Corbett. – *Eesti Loodus* 26 (3): 198. (In Estonian.)
- Parmasto, E. 1983. Meenutusi August Vagast. – *Eesti Loodus* 26 (5): 300–301. (Reminiscences on Professor August Vaga.)
- Parmasto, E. 1985. Inimesesööjatest ja Jim Corbettist; Selgitavaid märkusi. – In: J. Corbett. *Inimesesööjad*. Eesti Raamat, Tallinn. (In Estonian; On man-eaters and Jim Corbett. Notes on his books translated into Estonian, p. 226–238.)
- Parmasto, E. 1986. Esimene õpetaja. – *Teater, Muusika, Kino* 5 (12): 28–29. (In Estonian: My first teacher in botany, Albert Üksip.)
- Parmasto, E., Kaavere, V., Noorits, T., Novek, V. (comp.). 1987. *Zoologia ja Botaanika Instituut 1947–1987*. Valgus, Tallinn. 72 p., 24 pl. ill. (In Estonian: Institute of Zoology and Botany 1947–1987.)
- Kull, K., Parmasto, E. 1988. Liivia-Maria Laasimer. In memoriam. – *Eesti Loodus* 1988 (6): 410–411. (In Estonian.)
- Parmasto, E. 1988. See kurikuulus augustisessioon. – *Eesti Loodus* 31 (11): 728–730. (In Estonian: That notorious “August Session” in Moscow, 1948.)
- Parmasto, E. 1990. Daam meie akadeemias. – *Eesti Loodus* 1990 (2): 79. (In Estonian: [Helle Simm:] The lady in our Academy.)
- Parmasto, E. 1991. Hea inimese ja hea botaaniku üheksakümnes sünnipäev. – *Eesti Loodus* 34 (12): 738. (In Estonian: The 90th birthday of the botanist Silvia Talts.)
- Parmasto, E. 1991. Saateks. In: Leht, M. (ed.), *Botaanilised uurimused VI. Pühendatud prof. L.-M. Laasimeri mälestusele*. Tallinn, p. 7–9. (In Estonian: Foreword to the Collection of papers dedicated to L.-M. Laasimer.)
- Ahven, H., Parmasto, E. 1993. Toimetajailt. – In: G. Vilbaste, *Eesti taimenimetused*. Tallinn, p. 7–12. (In Estonian: From the editors [of the Estonian vernacular plant names book by G. Vilbaste.]

- Parmasto, E. 1993. Kaastoimetajalt. – In: G. Vilbaste, *Eesti taimenimetused*. Tallinn, p. 13–14. (In Estonian: From a co-editor.)
- Ahven, E., Ahven, H., Parmasto, E., Ross, E. 1993. Autorist. – In: G. Vilbaste, *Eesti taimenimetused*. Tallinn, p. 15–19. (In Estonian: On the author of this book.)
- [Parmasto, E.] 1998. *Seenevana noorepõlvemälestusi. Katkeid suurest veel valmis kirjutamata raamatust...* Välja antud Seenevana kulu ja kirjadega, Tartu. 40 p. (In Estonian: Memories of an old Mushroomer. 11 numbered and signed xeroxed copies.)
- Parmasto, E. & Jaanusson, V. 1998. Hugo Männik. Julmalt katkestatud algus. – *Akadeemia* 10 (9): 1892–1902. (In Estonian: on a brutally terminated beginning of a promising young botanist.)
- Parmasto, E. 1998. Elmar E. Leppik and Estonian mycology. – *Folia Cryptog. Estonica* 33: 1–4.
- Parmasto, E. 1998. Aastad 1946–1989: subjektiivseid hinnanguid siseküljelt nähtuna. – *Eesti Teaduste Akadeemia. Ülevaateid ja meenutusi. Kronologia 1938–1998*. (Estonian Academy of Sciences. Reviews and reminiscences. Chronics of 1938–1998.) Eesti Teaduste Akadeemia, Tallinn, p. 144–148. (In Estonian. The years 1946–1989 in the Estonian Academy of Sciences. An inside view.)
- Parmasto, E. 1999. NGLR. – In: Nõmme Gümnaasium. Tallinn, p. 37–43. (In Estonian: NGLR – Naturalists' circle in the Nõmme High School.)
- Parmasto, E. 1999. Seenevana rännuteedelt. *Tuna* 2 (4): 121–133. (In Estonian: On travels of an old Mushroomer.)
- Parmasto, E. 2000. Rajameister samblasoos. Kas jäljed püsivad või kaovad? – *Eesti Loodus* 2000 (4): 158. (In Estonian. Short annotation: The trailblazer in the sphagnum bog. Will his tracks persist or disappear?, p. 160. [Viktor Masing 75.]
- Parmasto, E. 2000. Bucholtz (Buchholtz), Fedor; Dietrich, Heinrich August; Fischer, Jakob Benjamin. – *Eesti teaduse biograafiline leksikon. 1. köide, A–Ki*. (Biographical lexicon of Estonian Science. 1, A–Ki.) Eesti Entsüklopeediakirjastus, Tallinn, pp. 169–170, 197, 269. (In Estonian: Short biographies of three mycologists.)
- Parmasto, E. 2002. Üks nõmmelöökese laulu saatel elatud elu. [REVIEW: Hans Trass. Üksi ja ühes: Mnemograafia. Ilmamaa, Tartu, 2002.] – *Akadeemia* 14 (6): 1303–1308.
- Parmasto, E. 2002. [Teaduspreemia puhul pikaajalise tulemusliku teadus- ja arendustöö eest.] – In: J. Engelbrecht (toim.), *Eesti Vabariigi teaduspreemiad 2002*.
- Parmasto, E. 2003. Kolmveerand sajandit penitsilliini. – *Loodus* 2003 (6): 3. (Penicillin and demographic problems.)
- Parmasto, E. 2006. Riigimees ja teadused. Lennart-Georg Meri 29. märts 1929–14. märts 2006. – *Eesti Loodus* 2006 (4): 51. (Lennart-Georg Meri. Obituary.)
- Parmasto, E. 2007. Vanad tuttavad. – *Loodusesõber* 2007 (1): 8. (In Estonian: The journal “Loodusesõber” 1939–1940.)
- Parmasto, E. 2007. Kuidas Linné mõjutab nüüdis-teadust? *Eesti Loodus* 2007 (5): 11. (Linné and modern biology.)
- Parmasto, E. 2007. Raamatuga seenele. *Eesti Loodus* 2007 (6): 48–50. (In Estonian: New mushroom handbooks in Estonian.)
- Parmasto, E. 2010. Uute raamatutega seenele. – *Eesti Loodus* 61 (9): 60–61. (In Estonian: New mushroom handbooks in Estonian.)
- Parmasto, E. 2010. Kihelkondade kaart: kena, kasulik ja küsimärkidega. – *Keel ja Kirjandus* 53 (3): 226–228. [REVIEW: Map of Estonia with county boundaries. Estonian counties. Regio, 2009.]
- Parmasto, E. 2010. Jaan Spuhli nimest. – In: A. Joandi (comp.), *Spuhl-Rotalia*. Tartu, 2010, p. 25–27. (In Estonian: Variants of the names of Jaan Spuhl.)
- Parmasto, E., Joandi, A. 2010. Jaan Spuhl-Rotalia seenehuvi. – In: A. Joandi (comp.), *Spuhl-Rotalia*. Tartu, 2010, p. 83–88. (Jaan Spuhl-Rotalia's mycological interests.)
- Parmasto, E. 2010. *Ühe seenevana elupäevad. Eluteadlase mälestusi ja mõtisklusi*. Ilmamaa, Tartu. 360 p. ISBN 978-9985-77-357-4. (In Estonian: Life of an old mushroomer. Recollections and contemplations of a biologist.) REVIEWS: U. KÄÄRT. Lugu sellest, kuidas Erast Parmastost sai Eesti esimene ja ainuke seenevana. – *Eesti Päevaleht*, 26. veebr. 2010, p. 13. O. RENNO. Ühe seenevana elupäevad. – *Eesti Loodus* 61 (3): 57. 2010. A. TARAND. Tähelepanekuud teadusloost rõhumise aastakümneil. – *Sirp*, 12. nov. 2010, nr. 42 (3321), p. 6.
- Parmasto, E. 2010. Mycological collections of Fedor (Theodor) Bucholtz. – *Folia Cryptog. Estonica* 47: 59–72.
- Parmasto, E. 2011. Ülevaade Eesti seeneraamatuturust sügisel 2011. – *Eesti Loodus* 62 (11): 54–55.

NATURE CONSERVATION (incl. conservation of fungi)

- Parmasto, E. 1970. Природа или филиал города? – *Наука и техника (Puša)* (Nauka and Tekhnics, Riga) 1970 (9): 17–20. (In Russian: Nature or a subsidiary of a city?)
- Parmasto, E. 1980. Looduskaitsealade kaitsesest. – *Eesti Loodus* 23 (5): 339–340. (In Estonian: About the conservation of state nature reserves.)
- Luik, H., Martin, J., Parmasto, E., Tammet, H. 1980. Vilsandi Riiklik Looduskaitseala NSV Liidu loodeosa kaitstavate territooriumide süsteemis. – In: *Vilsandi Riikliku Looduskaitseala 70. aastapäevale pühendatud ettekannete teesid*. (Abstracts of the papers read on the celebration of 70 years of

- the Vilsandi State Reserve.) Tallinn, p. 33–37. (In Estonian: Vilsandi State Reserve in the system of nature reserves of the NW of the USSR.)
- Parmasto, E., Kalamees, K. 1982. Охрана грибов в СССР. – In: Дорожкин Н.Ф. (ed.), *Экология и биология низших растений*. (Ecology and biology of lower plants.) Minsk, p. 120–121. [In Russian: Protection of fungi in the USSR.]
- Parmasto, E. 1983. Loodus muutub. – *Eesti Loodus* 26 (3): 151–152. (In Estonian: Nature keeps changing.)
- Parmasto, E., Martin, J. 1985. Loodusvarade kasutamisest, taastamisest ja kaitsest Eesti NSV-s. – *Eesti Loodus* 28 (6): 358–363. (In Estonian: The exploitation, renewal and conservation of natural resources in the Estonian SSR.)
- Parmasto, E. 1993. Situation on conservation of fungi in Estonia (new development since 1988). – In: E. Arnolds & H. Kreisel (eds.), *Conservation of fungi in Europe*, p. 30.
- Kalamees, K., Parmasto, E. 1995. Kaitsealused liigid. Seened. – *Eesti Loodus* 1995 (8): 224–225. (In Estonian: Fungal species protected in Estonia.)
- Parmasto, E. 1997. Kui palju vajab Eesti ürgmetsi? – Puura, I. (ed.), *XX Eesti looduseuurijate päev. Eesti looduseuurimine uue sajandi vahetusel*. (20th Day of Estonian Naturalists. Studies of nature in Estonia in the turn of the centuries.) Teaduste Akadeemia Kirjastus, Tartu, p. 40–46. (In Estonian: How many primeval forests ought to be protected in Estonia?)
- Järva, L., Kalamees, K., Kullman, B., Parmasto, E., Raitviir, A., Saar, I., Vaasma, M. 1998. Red list of Estonian Fungi. In: Perini, C. (ed.), *Conservation of fungi in Europe*. Univ. degli Studi di Siena, Siena (Italy), p. 136–138.
- Järva, L., Kalamees, K., Kullman, B., Parmasto, E., Raitviir, A., Saar, I., Vaasma, M. 1999. *Distribution maps of Estonian fungi, Eesti seente levikuatlas. 2. Protected species and species of the Estonian Red Data Book*. Kaitsealused ja Eesti Punase raamatu liigid. Institute of Zoology and Botany / Estonian Agricultural University, Tartu. 93 p.
- Parmasto, E. 2001. Fungi as indicators of primeval and old-growth forests deserving protection. – In: D. Moore, M.M. Nauta et al. (eds.), *Fungal Conservation. Issues and Solutions*. Cambridge University Press, Cambridge, p. 81–88.
- Parmasto, E. 2002. Liiva-Putla männik Saaremaal on kui loodud seenekaitsealaks. – *Eesti Loodus* 53 (7/8): 24–25. (In Estonian: The Liiva-Putla pine forest on Saaremaa Island is a suitable place for a mycological nature reserve.)
- Parmasto, E. 2003. Sallivusest kaitsmiseni. *Rmt.:* Rohtmets, I. (ed.), *Lehed ja tähed*. (Leaves and stars.) MTÜ Loodusajakiri, Tallinn, p. 127–129. (In Estonian: From tolerance to protection.)
- Parmasto, E. 2003. Sallivusest kaitsmiseni. – *Eesti Loodus* 2002 (10) 19–20. (In Estonian: From tolerance to protection.)
- Parmasto, E., Perini, C., Rahko, T. 2004. Attempts to introduce fungi into nature conservation activities. – *Workshops Planta Europa IV. Abstracts Book of Thematic Workshops*. Valencia, p. 7.
- Parmasto, E. 2004. Seenekaitse Eestis kosub. – *Loodus* 2004 (4): 6–7. (In Estonian: Conservation of fungi is developing in Estonia.)
- Külvik, M., Palo, A., Kukk, Ü., Hurt, E., Kull, T., Vellak, K., Roosaluuste, E., Jüriado, I., Parmasto, E., Saar, I. 2005. Estonia. In: Anderson, S., Kusik, T., Radford, E. (eds.), *Important Plant Areas in Central and Eastern Europe*. Plantlife International [London], p. 43–46.
- Parmasto, E. 2007. Eesti kaitstud seened. *Eesti Loodus* 58 (8): 40–42. (In Estonian: Protected fungal species.)
- Parmasto, E. 2010. Elurikkus ja inimese väärtushinnangud. – In: *Rahvusvaheline elurikkuse aasta 2010*. (International Year of Biodiversity.) Tallinn, p. 2–3. (Eesti Teaduste Akadeemia seminari materjalid 17.11.2010.) (In Estonian: Biodiversity and value judgements.)
- Parmasto, E. 2011. Eluteadused. Saateks. – In: Parmasto, E., Laisk, A., Kaljo, D. (eds.), *Teadusmõte Eestis (VI). Elu- ja maateadused*. Eesti Teaduste Akadeemia, Tallinn, p. 6–7. (In Estonian: Introduction to the book: Scientific thinking in Estonia. VI. Life sciences.)

SELECTED PAPERS ON SCIENCE POLICY AND METHODOLOGY

- Parmasto, E. 1972. Teadusest ja kultuurist. – *Looming* 1972 nr. 6, p. 1040–1041. (In Estonian: Science and culture.)
- Parmasto, E. 1983. Kaks loojat: Kirjanik ja teadlane. – *Looming* 1983 nr. 4, p. 506–507. (In Estonian: Two creative persons: a writer and a scientist.)
- Parmasto, E. 1983. Quo vadis biologia Estonia? In: *Raku teooria. IX Teoreetilise Bioloogia Kevadkool (6–9. mai 1983. a. Haeska.) Teesid*. (Theories on cells. 9th Spring School of theoretical biology (6–9 May, Haeska. Theses.) Tartu, p. 6–7.
- Parmasto, E. 1985. Kuidas mõõta teadust. – *Aja Pulss* 1985, nr. 5, p. 21–22. (In Estonian: On scientometrics.)
- Parmasto, E. 1985. Need armsad müüdid... – *Looming* 1985 (5): 698–699. (In Estonian: On nature protection.)
- Parmasto, E. Alternative herbaria, alternative databases. – *TDWG Newsletter (Geneve)* 6: 6.
- Parmasto, E. 1991. Kaks skandaalset kirja... – *Postimees* no. 216, p. 5, 23. Sept. 1991. (In Estonian: A public letter to the Prime Minister of Estonia.)
- Parmasto, E. 1993. (Teadus)poliitiline harakiri. – *Postimees* no. 88 (685), p. 2, 17. Apr. 1993. REPRINTED: *Teaduslugu ja nüüdisaeg*. (Methodology of science and the present time.) X. Tallinn, 1997, p. 179–182. (In Estonian: Scientific-political harakiri.)

- Parmasto, E. 1998. Ühe bioloogi saatesõna. – In: Chalmers, A.F. *Mis asi see on, mida nimetatakse teaduseks?* Ilmamaa, Tartu, 1998; p. 259–266. (In Estonian: Afterword of a biologist to the Estonian translation of Chalmers' book "What is this thing called science?")
- Parmasto, E. 2001. Eesti infomaastiku kõrbelaikudest. – In: *Eestile mõeldes. Vabariigi Presidendi Akadeemiline Nõukogu 1994–2001*. Tallinn, 2001, p. 150–152. (In Estonian: Neglected parts of the Estonian informational landscape.)
- Parmasto, E. 2010. [Arvamus akadeemikult.] *Eesti Teaduste Akadeemia aastaraamat XV* (42): 230–231. (In Estonian: Viewpoints of an Academy member.)
- Parmasto, E. 2011. 1/31208. – *Eesti Loodus* 62 (2): 2. (In Estonian: 31,208 Estonian nonprofit organizations.)
- Parmasto, E. 2011. Kaks nurjaläinud (kühmnokk) luigelaulu. – *Akadeemia* 23 (7): 1211–1225, 1391. (In Estonian. Abstract: Two failed (mute) swan songs, p. 1391.)
- EDITED PUBLICATIONS**
- Parmasto, E. (ed.) 1958. *Botaaniline kirjandus 1945–1955*. ENSV Teaduste Akadeemia Zooloogia ja Botaanika Instituut, Tartu. 35 p. (In Estonian: Botanical literature 1945–1955.)
- Parmasto, E. (ed.) 1958. *Eesti Loodus* I, no. 1–6. Tartu. 384 + XXIV + VII p., 32 l. ill.
- Parmasto, E. (ed.) 1959. *Eesti Loodus* II, no. 1–6. 384 + [24] + VII p., 38 l. ill.
- Parmasto, E. (ed.) 1960. *Eesti Loodus* III, no. 1–4. 256 + [16] p., 25 l. ill.
- Parmasto, E. (ed.) 1961. *Botaanilised Uurimused I*. Eesti NSV Teaduste Akadeemia Zooloogia ja Botaanika Instituut, Tartu. 223 p. + 10 l. ill. (In Estonian: Botanical Studies I.)
- Parmasto, E. (ed.) 1962. *Ботанические исследования II*. Работы по мико- и лишенофлоре Прибалтики. Tartu. 278 p. + 2 pl. ill. (In Russian: Botanical Studies II. Papers on fungi and lichens in the Pribaltics.) Scripta Botanica II.)
- Parmasto, E. (ed.) 1963. *Исследования природы Дальнего Востока*. Tallinn. 310 p. (In Russian: Studies on nature of the Far East.)
- Parmasto, E. (ed.) 1963. *J. Eilart, Pontiline ja pontosarmatiline element Eesti flooras*. Tartu. 264 p., 16 pl. ill. (In Estonian. Pontic and pontosarmatic elements in the Estonian flora; Scripta Botanica 3.)
- Parmasto, E.H. (ed.) 1967. A. Raitviir, *Определитель гетеробазидиальных грибов (Heterobasidiomycetidae)*. Nauka, Leningrad. 114 p., 12 l. ill. (In Russian: Key to the Heterobasidiomycetidae.)
- Parmasto, E.H. (ed.) P. Pöldmaa, *Фитопатогенные микромицеты Северной Эстонии*. Valgus, Tallinn, 1967. 322 p. + 4 pl. ill. [Scripta Botanica 4.] (In Russian. Summary: P. Pöldmaa. Phytopathogenic Micromycetes of the North Estonia, p. 300–303.)
- Parmasto, E. (ed.) 1971. L. Järva, *Fütopatogeensed seened kõögiviljadel Eestis*. Eesti NSV Teaduste Akadeemia Zooloogia ja Botaanika Instituut, Tartu. 122 p. (Scripta Mycologica 3.) (In Estonian. Summary: Phytopathogenic fungi parasitic on vegetables in Estonia, p. 114–121.)
- Parmasto, E. (ed.) 1971. *Живая природа Дальнего Востока*. Valgus, Tallinn. 240 p. (In Russian: Living nature of the Far East.)
- Vassiljeva, L.N., Parmasto, E. (eds.) 1973. P.E. Sosin, *Определитель гастеромицетов СССР*. Nauka, Leningrad. 163 p. (In Russian: Key to Gasteromycetes of the USSR.)
- Parmasto, E. (ed.) 1975. *Linn – inimene – ökoloogia*. Loodusuurijate Seltsi aastaraamat 63. Valgus, Tallinn. 183 p. (In Estonian: City - man - ecology.)
- Parmasto, E. (ed.) 1977. *60 aastat nõukogude looduskaitsesest, 20 aastat seadust Eesti NSV looduse kaitsesest. Ettekannete teesid*. Tallinn. 48 p. (In Estonian: 60 years of nature conservation in the USSR, 20 years of the Law on Nature Conservation in Estonia. Abstracts.)
- Parmasto, E. (ed.) 1977. *Eesti NSV keskkonna seisund ja selle muutumise tendentsid*. Eesti NSV Teaduste Akadeemia, Tallinn. 287 p. + 96 pl. ill. (In Estonian: State of the environment in Estonian SSR and tendencies of its changes. – Official document of restricted distribution.)
- Parmasto, E. (chief ed.) 1981. *Harald Haberman. Personaalnimestik*. ENSV TA Teaduslik Raamatukogu, Tallinn. 119 p. (In Estonian: Bibliography of Harald Haberman.)
- Parmasto, E. (ed.) 1982. T. Trei, *Обзор гидробиологических исследований в прилегающих к СССР районах Балтийского моря (1803–1980)*. Академия наук Эстонской СССР. Tallinn. 46 p. (In Russian: A survey of the hydrobiological studies of Baltic Sea situated in the USSR.)
- Gorlenko, M.V., Parmasto, E.H., Mackevich, N.V. (eds.) 1984. *Грибы*. In: Borodin, A.M. *Красная книга СССР*. Изд. 2. 2. Lesnaja Promyshlennost', Moskva, pp. 408–424.
- Parmasto, E. (ed.) 1986. *Проблемы вида и рода у грибов*. Tallinn, 1986. 194 p. [Scripta Mycologica 15.]
- Parmasto, E. (ed.) 1988. *11 Symposium of the Mycologists and Lichenologists of the Baltic Republics and Byelorussia*. Tallinn. 186 p. [Scripta Mycologica 16.]
- Parmasto, E. (editor-in-chief) 1989. *Tenth Congress of European Mycologists*. Tallinn, Estonian SSR, August 1989. Abstracts. Tallinn. 141 p.
- Parmasto, E. (ed.) 1989. K. Kalamees & M. Vaasma, *The preliminary list of fungi registered in the localities of scientific excursions. (Tenth Congress of European Mycologists)*. Tallinn. 43 p.
- Ahven, E., Ahven, H., Parmasto, E., Ross, E. (eds.) 1993. *G. Vilbaste, Eesti taimenimetused*. Tallinn. 706 p. (In Estonian: Estonian plant names.)
- Parmasto, E. (ed.) 1998. Järva, L., Parmasto, I. & Vaasma, M. *List of Estonian fungi with host index*

- and bibliography. Supplement 1 (1975–1990). *Eesti seente koondnimestik. Peremeestaimede nimestiku ja bibliograafiaga. 1. täiendusköide (1975–1990)*. Zooloogia ja Botaanika Instituut, Tartu. 183 p. (Scripta Mycologica 12.; with editor's summary in Russian, p. 9.)
- Parmasto, E. (ed.) 1999. L. Järva, K. Kalamees, B. Kullman, E. Parmasto, A. Raitviir, I. Saar, M. Vaasma. *Distribution maps of Estonian fungi, Eesti seente levikuatlas. 2. Protected species and species of the Estonian Red Data Book. Kaitsealused ja Eesti Punase raamatu liigid*. Institute of Zoology and Botany / Estonian Agricultural University, Tartu. 93 p.
- Parmasto, E. (ed.) 2004. *Järvselja põlismets*. Eesti Metsaselts, Tartu. 192 p. (In Estonian: Järvselja primeval forest.)
- Salo, V. (ch. ed.), Ennuste, Ü., Parmasto, E., Tarvel, E. Varju, P. (eds.) 2005. *Valge raamat Eesti rahva kaotustest okupatsioonide läbi 1940–1991*. Eesti Entsüklopeediakirjastus. 155 p. (In Estonian: The White Book. Losses inflicted on the Estonian Nation by occupation regimes 1940–1991.)
- Ennuste, Ü., Parmasto, E., Tarvel, E. Varju, P. (eds.) 2005. *The White Book. Losses inflicted on the Estonian Nation by occupation regimes 1940–1991*. Estonian Encyclopaedia Publishers. 175 p.
- Ennuste, Ü., Parmasto, E., Tarvel, E. Varju, P. (eds.) 2006. *Белая книга. О потерях, причиненных народу Эстонии оккупациями 1940–1991*. Kirjastus Ilo. 172 c.
- Salo, V. (chief ed.), Ennuste, Ü., Parmasto, E., Tarvel, E. Varju, P. (eds.) 2006. *Valge raamat Eesti rahva kaotustest okupatsioonide läbi 1940–1991*. Eesti Entsüklopeediakirjastus, Tallinn. 192 p. (In Estonian; reissue: The White Book. Losses inflicted on the Estonian Nation by occupation regimes 1940–1991.)
- Parmasto, E. (ed. of the Estonian edition) 2008. T. Niemelä. *Torikseened Soomes ja Eestis*. Tõlkinud soome keelest K. Jürgens ja I. Sell. Eesti Loodusfoto, Tartu. 320 p. ISBN 978-9985-830-86-4. (In Estonian: Polypores in Finland and Estonia. Finnish original: Käävät, puiden sienet. *Norrinia* 13: 1-320, Helsinki, 2005.) . REVIEW: D.L. Hawksworth in *Mycotaxon* 110: 521–522. 2009.
- Parmasto, E., Viikberg, J. (eds.) 2008. *Eesti humanitaar- ja loodusteadusliku kogud. Seisund, kasutamine, andmebaasid*. Tartu Ülikooli Kirjastus, Tartu. 239 p. ISBN 978-9949-11-994–3. (Estonian scientific collections and science; in Estonian, with summaries in English.)
- Parmasto, E., Laisk, A., Kaljo, D. (eds.) 2011. *Teadusmõte Eestis (VI). Elu- ja maateadused*. Eesti Teaduste Akadeemia, Tallinn. 198 p. (In Estonian: Scientific thinking in Estonia. VI. Life sciences.)

TRANSLATIONS INTO ESTONIAN

- Reznik, S. 1970. *Voitlus teel*. (Peatükke raamatust «Nikolai Vavilov», 1969). – *Eesti Loodus* 13 (7): 432–437; (8): 503–507; (9): 563–565; (10): 636–638; (11): 690–694; (12): 754–758. (Translated chapters from the book: С. Резник. Николай Вавилов. Молодая гвардия, Москва.)
- Mayr, E. 1974. *Süstemaatika tähtsus nüüdisaja bioloogias*. – *Eesti Loodus* 17 (3): 137–141. (Translated from the author's manuscript *The Importance of Systematics in Contemporary Biology*.)
- Corbett, Jim. *Inimesesööjad*. Eesti Raamat, Tallinn, 1985. 240 p. (Translated from: *The Man-eating Leopard of Rudraprayag*. 4th Indian impression. Oxford University Press, Madras 1978; *The Temple Tiger and More Man-Eaters of Kumaon*. Oxford University Press, London 1965, reprinted.)

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on March 14, 2012 in Tartu