

A chemoenzymatic approach to the preparation of optically active alpha-bromo-omega-hydroxy aldehyde hemiacetals
Parve, Omar; **Vallikivi, Imre**; Lahe, Lilja; Sikk, Peeter; Käämbre, Tuuli; **Lille, Ülo** Proceedings of the Estonian Academy of Sciences. Chemistry 1997 / 4, p. 186-190

Chlorine isotope composition of apatite from the >3.7 Ga isua supracrustal belt, SW Greenland

Wudarska, Alicja; Slaby, Ewa; Wiedenbeck, Michael; Birska, Łukasz; Wirth, Richard; Götze, Jens; **Lepland, Aivo**; Kusebauch, Christof; Kocjan, Izabela Minerals 2020 / Art. 27 <https://doi.org/10.3390/min10010027> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Cornering optics

Boisseau, Guillaume; **Nester, Chad Mitchell**; **Roman Garcia, Mario** Proceedings Fifth International Conference on Applied Category Theory (ACT 2022), Glasgow, United Kingdom, 18-22 July 2022 2023 / p. 97-110 : ill <https://doi.org/10.4204/EPTCS.380.6> <https://cgi.cse.unsw.edu.au/~eptcs/paper.cgi?ACT2022.6.pdf> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Cornering optics : preprint

Boisseau, Guillaume; **Nester, Chad Mitchell**; **Roman Garcia, Mario** arXiv.org 2022 <https://doi.org/10.48550/arXiv.2205.00842>

Cross-check of the dating results obtained by ESR and IR-OSL methods : implication for the Pleistocene palaeoenvironmental reconstructions

Molodkov, Anatoli Quaternary geochronology 2012 / p. 188-194 : ill <https://www.sciencedirect.com/science/article/pii/S1871101412000301>

Development of a method for optical monitoring of creatinine in the spent dialysate

Tomson, Ruth; **Uhlin, Nils Fredrik Arne**; **Holmar, Jana**; **Lauri, Kai**; Luman, Merike; **Fridolin, Ivo** Estonian journal of engineering 2011 / 2, p. 140-150 : ill

The effect of local cold and warm exposure on index finger photoplethysmographic signal waveform

Pilt, Kristjan; **Meigas, Kalju**; **Temitski, Kristina**; **Viigimaa, Margus** 2013 35th Annual International Conference of the IEEE Engineering in Medicine and Biology Society (EMBC) 2013 / p. 2300-2303 <https://doi.org/10.1109/EMBC.2013.6609997> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

Escrows are optics

Genovese, Fabrizio; Loregian, Fosco; **Palombi, Daniele** arXiv.org 2022 / 16 p. : ill <https://doi.org/10.48550/arXiv.2105.10028> <https://arxiv.org/pdf/2105.10028.pdf>

Füüsika kursuse kontrollküsimused

Maasik, Voldemar 1974 https://www.ester.ee/record=b1292753*est

Füüsika ülesannete kogu

Juul, Leena; **Mets, Georg**; **Schults, Kaljo** 1985 https://www.ester.ee/record=b1228483*est

Interference blots and fringe dislocations in optics of twisted birefringent media

Aben, Hillar; **Ainola, Leo** Journal of the Optical Society of America A, Optics image science and vision 1998 / 9, p. 2404-2411

Interference blots in integrated fringe patterns

Aben, Hillar; **Ainola, Leo** Advanced optical method and applications in solid mechanics. Vol. 1. Mo-P2 1998 / p. 1-8

Lasertehnika ja optika näitus-mess Münchenis

Kruusing, Arvi Tehnikaülikool 1997 / 1. sept., lk. 6-7: ill

Mikroskoop vaatab üha täpsemalt

Krustok, Jüri Elav Teadus 1996 / 4, lk. 31-33: ill https://artiklid.elnet.ee/record=b2002195*est

Mis on paistvus?

Risthein, Endel Elektriala 2001 / 6, lk. 10 https://artiklid.elnet.ee/record=b1008525*est

Negative group velocity in solids

Tamm, Kert; **Peets, Tanel**; **Engelbrecht, Jüri**; **Kartofelev, Dmitri** Wave motion 2017 / p. 127-138 : ill <https://doi.org/10.1016/j.wavemoti.2016.04.010> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

NSVL'i optikatööstuse embleemidest

Aas, Toomas; **Harvig, Voldemar**; **Spitšakova, Margarita** Tallinna Tähetorni kalender 2010 2010 / lk. 43-52 : ill

Oil shale resorcinols - effective reagents for nitrite. An algorithm for the influence of pH on optical density

Johannes, Ille; **Kuusk, Kaili** Oil shale 2001 / 4, p. 335-349 : ill https://artiklid.elnet.ee/record=b1008452*est

Optical monitoring of dialysis dose

Uhlin, Nils Fredrik Arne; Fridolin, Ivo Modeling and control of dialysis systems. Vol. 2, Biofeedback systems and soft computing techniques of dialysis 2013 / p. 867-928 : ill https://doi.org/10.1007/978-3-642-27558-6_3 [Article collection metrics at Scopus](#) [Article at Scopus](#)

Optics for premonoidal categories

Hefford, James; **Roman Garcia, Mario** arXiv.org 2023 / p. 152-171 : ill <https://doi.org/10.48550/arXiv.2305.02906>

Optics for premonoidal categories

Hefford, James; Roman Garcia, Mario 6th International Conference on Applied Category Theory, ACT 2023, Hybrid, College Park, 31 July 2023 - 4 August 2023 2023 / p. 152-171 : ill <https://doi.org/10.4204/EPTCS.397.10> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Profunctor optics : a categorical update

Clarke, Bryce James; Elkins, Derek; Gibbons, Jeremy; Loregian, Fosco; Milewski, Bartosz; Pillmore, Emily; **Roman Garcia, Mario** arXiv.org 2022 / 45 p <https://doi.org/10.48550/arXiv.2001.07488>

Profunctor optics: a categorical update

Clarke, Bryce James; Elkins, Derek; Gibbons, Jeremy; Loregian, Fosco; Milewski, Bartosz; Pillmore, Emily; Roman Garcia, Mario Compositionality 2024 / 39 p. : ill <https://doi.org/10.32408/compositionality-6-1> [Journal metrics at Scopus](#) [Article at Scopus](#)

Progress in development of the resonant tunneling diodes as promising compact sources at the THz gap bottom

Udal, Andres; Jaanus, Martin; Valušis, Gintaras; Kašalynas, Irmantas; Ikonic, Zoran; Indjin, Dragan THz for CBRN and explosives detection and diagnosis ; 2017 / p. 169-178 https://doi.org/10.1007/978-94-024-1093-8_20 [Article collection metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Recent progress in development of the resonant tunneling diode sources for the critical part of THz gap

Udal, Andres; Jaanus, Martin; Valušis, Gintaras; Kašalynas, Irmantas; Ikonic, Zoran; Indjin, Dragan 4th Annual Conference of COST Action MP1204 & SMMO2016 Conference : Lisbon, Portugal, 21-24 March 2016 2016 / [1] p

Solitonide kohtumine - õrn embus või vihane võitlus?

Soomere, Tarmo Akadeemia 2008 / lk. 2287-2315, 2333-2334 : ill https://www.ester.ee/record=b1071914*est
https://artiklid.elnet.ee/record=b1998920*est

Spectral properties of incoherent terahertz torch based on parabolic Ga(As,Bi)/AlGaAs quantum wells

Karaliunas, Mindaugas; Pagalys, Justas; Jakštas, Vytautas; Norkus, Ričardas; Urbanowicz, Andrzej; Devenson, Jan; Devenson, Renata; **Udal, Andres; Valušis, Gintaras** Terahertz Emitters, Receivers, and Applications X : SPIE Optical Engineering + Applications, 11-15 August 2019, San Diego, California, United States : proceedings SPIE digital library 2019
<https://doi.org/10.1117/12.2528428> [Conference proceeding at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Thomas Johann Seebeck and his contribution to the modern science and technology

Velmre, Enn BEC 2010 : 2010 12th Biennial Baltic Electronics Conference : proceedings of the 12th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 4-6, 2010, Tallinn, Estonia 2010 / p. 17-24 : ill

Transformation equations in polarization optics of inhomogeneous birefringent media

Ainola, Leo; Aben, Hillar Journal of the Optical Society of America A, Optics image science and vision 2001 / 9, p. 2164-2170 : ill
<https://pubmed.ncbi.nlm.nih.gov/11551050/>

Underwater and water-assisted laser processing. Part 1, General features, steam cleaning and shock processing

Kruusing, Arvi Optics and lasers in engineering 2004 / 2, p. 307-327 : ill

Underwater and water-assisted laser processing. Part 2, Etching, cutting and rarely used methods

Kruusing, Arvi Optics and lasers in engineering 2004 / 2, p. 329-352 : ill

Waves, oscillations and optics in biomedical engineering : research in the Department of Biomedical Engineering 1994-2014

Hinrikus, Hiie Proceedings of the Estonian Academy of Sciences 2014 / p. 200-210 : phot https://artiklid.elnet.ee/record=b2680530*est

Veresoonte optiline uurimine : [TTÜ Biomeditsiinitehnika instituudis]

Pilt, Kristjan Studioosus 2011 / lk. 21

Ühest Thomas Johann Seebecki laineid lõõnud avastusest optikas

Aben, Hillar Akadeemia 2008 / lk. 2240-2256, 2331 : ill https://artiklid.elnet.ee/record=b1998918*est
https://www.ester.ee/record=b1071914*est

Законы распределения замираний оптического сигнала в турбулентной атмосфере

Taklaja, Andres Исследования по прикладной квантовой электронике 1987 / с. 51-55

Измерение спектра лазерного излучения методом оптического гетеродинирования

Meigas, Kalju Исследования по прикладной квантовой электронике 1989 / с. 9-17 : илл https://www.ester.ee/record=b1231200*est

Изучение коэффициента пропускания набора оптического цветного стекла

Sedaševa, K.; Rozmanas, A.; Ovsjannikova, E.; Trofimova, Taissia; Ruus, Tõnu XX студенческая научно-техническая конференция вузов Прибалтийских республик, Белорусской ССР и Молдавской ССР : тезисы докладов. Часть 1 1974 / с. 96 https://www.ester.ee/record=b1306141*est

Расчет мультипликативных помех в атмосферных оптических системах связи

Taklaja, Andres Методы и устройства регистрации, передачи, обработки и представления информации 1986 / с. 101-111 : ил https://www.ester.ee/record=b1232381*est <https://digikogu.taltech.ee/et/Item/56408e83-9c3f-4853-a7b7-7264cc685f1e>

Формирование и обработка сигнала в телевизионной камере при цифровой регистрации оптических импульсов

Schults, Eduard; Morozov, S.; Priimann, Hillar Тезисы докладов Республиканской научно-технической конференции, посвященной Дню радио, октябрь 1983. Секция "Цифровая обработка сигналов" 1983 / с. [?] https://www.ester.ee/record=b1295317*est