

Rantala, Tapio T. ; Jelski, Daniel A. ; George, Thomas F. / **Electronic and structural properties of Si₁₀ cluster**. In: Journal of Cluster Science. 1990 ; Vol. 1, No. 2. pp. 189-200.

Priimagi, Arri ; Shimamura, Aki ; Kondo, Mizuho ; Hiraoka, Tomohiro ; Kubo, Shoichi ; Mamiya, Jun Ichi ; Kinoshita, Motoi ; Ikeda, Tomiki ; Shishido, Atsushi. / **Location of the Azobenzene moieties within the cross-linked liquid-crystalline polymers can dictate the direction of photoinduced bending**. In: ACS Macro Letters. 2012 ; Vol. 1, No. 1. pp. 96-99.

Laitaoja, Mikko ; Valjakka, Jarkko ; Jänis, Janne. / **Zinc coordination spheres in protein structures**. In: Inorganic Chemistry . 2013 ; Vol. 52, No. 19. pp. 10983-10991.

Wang, Xin ; Vapaavuori, Jaana ; Zhao, Yue ; Bazuin, C. Geraldine. / **A supramolecular approach to photoresponsive thermo/solvoplastic block copolymer elastomers**. In: Macromolecules. 2014 ; Vol. 47, No. 20. pp. 7099-7108.

Shin, Jaeh ; Cherstvy, Andrey G. ; Metzler, Ralf. / **Polymer looping is controlled by macromolecular crowding, spatial confinement, and chain stiffness**. In: ACS Macro Letters. 2015 ; Vol. 4, No. 2. pp. 202-206.

Figueira, João ; Czardybon, Wojciech ; Mesquita, José Carlos ; Rodrigues, João ; Lahoz, Fernando ; Russo, Luca ; Valkonen, Arto ; Rissanen, Kari. / **Synthesis, characterization and solid-state photoluminescence studies of six alkoxy phenylene ethynylene dinuclear palladium(ii) rods**. In: DALTON TRANSACTIONS. 2015 ; Vol. 44, No. 9. pp. 4003-4015.

Tukiainen, Antti ; Likonen, Jari ; Toikkanen, Lauri ; Leinonen, Tomi. / **Unintentional boron contamination of MBE-grown GaInP/AlGaInP quantum wells**. In: Journal of Crystal Growth. 2015 ; Vol. 425. pp. 60-63.

Vapaavuori, Jaana ; Grosrenaud, Josué ; Pellerin, Christian ; Bazuin, C. Geraldine. / **In Situ Photocontrol of Block Copolymer Morphology during Dip-Coating of Thin Films**. In: ACS Macro Letters. 2015 ; Vol. 4, No. 10. pp. 1158-1162.

Vapaavuori, Jaana ; Heikkinen, Ismo T S ; Dichiarante, Valentina ; Resnati, Giuseppe ; Mentrangolo, Pierangelo ; Sabat, Ribal Georges ; Bazuin, C. Geraldine ; Priimagi, Arri ; Pellerin, Christian. / **Photomechanical Energy Transfer to Photopassive Polymers through Hydrogen and Halogen Bonds**. In: Macromolecules. 2015 ; Vol. 48, No. 20. pp. 7535-7542.

Dhieb, A. C. ; Valkonen, A. ; Rzaigui, M. ; Smirani, W. / **Synthesis, crystal structure, physico-chemical characterization and dielectric properties of a new hybrid material, 1-Ethylpiperazine-1,4-dium tetrachlorocadmate**. In: Journal of Molecular Structure. 2015 ; Vol. 1102. pp. 50-56.

Poutanen, Mikko ; Ikkala, Olli ; Priimägi, Arri. / **Structurally Controlled Dynamics in Azobenzene-Based Supramolecular Self-Assemblies in Solid State**. In: Macromolecules. 2016 ; Vol. 49, No. 11. pp. 4095-4101.

Siiskonen, Antti ; Priimägi, Arri. / **Benchmarking DFT methods with small basis sets for the calculation of halogen-bond strengths**. In: Journal of Molecular Modeling. 2017 ; Vol. 23, No. 2.

Rokade, Shalaka S. ; Joshi, Komal A. ; Mahajan, Ketakee ; Patil, Saniya ; Tomar, Geetanjali ; Dubal, Dnyanesh S. ; Parihar, Vijay Singh ; Kitture, Rohini ; Bellare, Jayesh R. ; Ghosh, Sougata. / **Gloriosa superba Mediated Synthesis of Platinum and Palladium Nanoparticles for Induction of Apoptosis in Breast Cancer**. In: Bioinorganic Chemistry and Applications. 2018 ; Vol. 2018.

Nykänen, Hannu ; Mpamah, Promise A. ; Rissanen, Antti J. / **Stable carbon isotopic composition of peat columns, subsoil and vegetation on natural and forestry-drained boreal peatlands**. In: Isotopes in Environmental and Health Studies. 2018 ; Vol. 54, No. 6.

Poutanen, Mikko ; Ahmed, Zafar ; Rautkari, Lauri ; Ikkala, Olli ; Priimägi, Arri. / **Thermal Isomerization of Hydroxyazobenzenes as a Platform for Vapor Sensing**. In: ACS Macro Letters. 2018 ; Vol. 7, No. 3. pp. 381-386.

George, Lijo ; Hiltunen, Arto ; Santala, Ville ; Efimov, Alexander. / **Photo-antimicrobial efficacy of zinc complexes of porphyrin and phthalocyanine activated by inexpensive consumer LED lamp**. In: Journal of Inorganic Biochemistry. 2018 ; Vol. 183. pp. 94-100.

Siljander, Sanna ; Keinänen, Pasi ; Rätty, Anna ; Ramakrishnan, Karthik Ram ; Tuukkanen, Sampo ; Kunnari, Vesa ; Harlin, Ali ; Vuorinen, Jyrki ; Kanerva, Mikko. / **Effect of surfactant type and sonication energy on the electrical conductivity properties of nanocellulose-CNT nanocomposite films**. In: International Journal of Molecular Sciences. 2018 ; Vol. 19, No. 6.

Tan, Lea Chua ; Espinosa-Ortiz, Erika J. ; Nancharaiyah, Yarlagadda V. ; van Hullebusch, Eric D. ; Gerlach, Robin ; Lens, Piet NI. / **Selenate removal in biofilm systems : Effect of nitrate and sulfate on selenium removal efficiency, biofilm structure and microbial community**. In: Journal of Chemical Technology and Biotechnology. 2018 ; Vol. 93, No. 8. pp. 2380-2389.

Joost, Urmas ; Sutka, Andris ; Oja, Marek ; Smits, Krisjanis ; Doebelin, Nicola ; Loot, Ardi ; Järvekülg, Martin ; Hirsimäki, Mika ; Valden, Mika ; Nommiste, Ergo. / **Reversible photodoping of TiO₂ nanoparticles**. In: Chemistry of Materials. 2018 ; Vol. 30, No. 24. pp. 8968-8974.

Puustinen, J. ; Hilska, J. ; Guina, M. / **Analysis of GaAsBi growth regimes in high resolution with respect to As/Ga ratio using stationary MBE growth**. In: Journal of Crystal Growth. 2019 ; Vol. 511. pp. 33-41.

Hilska, Joonas ; Koivusalo, Eero ; Puustinen, Janne ; Suomalainen, Soile ; Guina, Mircea. / **Epitaxial phases of high Bi content GaSbBi alloys**. In: Journal of Crystal Growth. 2019 ; Vol. 516. pp. 67-71.