

Rantala, TT, Jelski, DA & George, TF 1990, 'Electronic and structural properties of Si₁₀ cluster', *Journal of Cluster Science*, vol. 1, no. 2, pp. 189-200. <https://doi.org/10.1007/BF00702719>

Priimagi, A, Shimamura, A, Kondo, M, Hiraoka, T, Kubo, S, Mamiya, JI, Kinoshita, M, Ikeda, T & Shishido, A 2012, 'Location of the Azobenzene moieties within the cross-linked liquid-crystalline polymers can dictate the direction of photoinduced bending', *ACS Macro Letters*, vol. 1, no. 1, pp. 96-99. <https://doi.org/10.1021/mz200056w>

Laitaoja, M, Valjakka, J & Jänis, J 2013, 'Zinc coordination spheres in protein structures', *Inorganic Chemistry*, vol. 52, no. 19, pp. 10983-10991. <https://doi.org/10.1021/ic401072d>

Wang, X, Vapaavuori, J, Zhao, Y & Bazuin, CG 2014, 'A supramolecular approach to photoresponsive thermo/solvoplastic block copolymer elastomers', *Macromolecules*, vol. 47, no. 20, pp. 7099-7108. <https://doi.org/10.1021/ma501278b>

Shin, J, Cherstvy, AG & Metzler, R 2015, 'Polymer looping is controlled by macromolecular crowding, spatial confinement, and chain stiffness', *ACS Macro Letters*, vol. 4, no. 2, pp. 202-206. <https://doi.org/10.1021/mz500709w>

Figueira, J, Czardybon, W, Mesquita, JC, Rodrigues, J, Lahoz, F, Russo, L, Valkonen, A & Rissanen, K 2015, 'Synthesis, characterization and solid-state photoluminescence studies of six alkoxy phenylene ethynylene dinuclear palladium(ii) rods', *DALTON TRANSACTIONS*, vol. 44, no. 9, pp. 4003-4015. <https://doi.org/10.1039/c4dt00493k>

Tukiainen, A, Likonen, J, Toikkanen, L & Leinonen, T 2015, 'Unintentional boron contamination of MBE-grown GaInP/AlGaInP quantum wells', *Journal of Crystal Growth*, vol. 425, pp. 60-63. <https://doi.org/10.1016/j.jcrysgro.2015.02.048>

Vapaavuori, J, Grosrenaud, J, Pellerin, C & Bazuin, CG 2015, 'In Situ Photocontrol of Block Copolymer Morphology during Dip-Coating of Thin Films', *ACS Macro Letters*, vol. 4, no. 10, pp. 1158-1162. <https://doi.org/10.1021/acsmacrolett.5b00483>

Vapaavuori, J, Heikkinen, ITS, Dichiarante, V, Resnati, G, Metrangolo, P, Sabat, RG, Bazuin, CG, Priimagi, A & Pellerin, C 2015, 'Photomechanical Energy Transfer to Photopassive Polymers through Hydrogen and Halogen Bonds', *Macromolecules*, vol. 48, no. 20, pp. 7535-7542. <https://doi.org/10.1021/acs.macromol.5b01813>

Dhieb, AC, Valkonen, A, Rzaigui, M & Smirani, W 2015, 'Synthesis, crystal structure, physico-chemical characterization and dielectric properties of a new hybrid material, 1-Ethylpiperazine-1,4-dium tetrachlorocadmate', *Journal of Molecular Structure*, vol. 1102, pp. 50-56. <https://doi.org/10.1016/j.molstruc.2015.08.044>

Poutanen, M, Ikkala, O & Priimägi, A 2016, 'Structurally Controlled Dynamics in Azobenzene-Based Supramolecular Self-Assemblies in Solid State', *Macromolecules*, vol. 49, no. 11, pp. 4095-4101. <https://doi.org/10.1021/acs.macromol.6b00562>

Siiskonen, A & Priimägi, A 2017, 'Benchmarking DFT methods with small basis sets for the calculation of halogen-bond strengths', *Journal of Molecular Modeling*, vol. 23, no. 2, pp. 50. <https://doi.org/10.1007/s00894-017-3212-4>

Rokade, SS, Joshi, KA, Mahajan, K, Patil, S, Tomar, G, Dubal, DS, Parihar, VS, Kitture, R, Bellare, JR & Ghosh, S 2018, 'Gloriosa superba Mediated Synthesis of Platinum and Palladium Nanoparticles for Induction of Apoptosis in Breast Cancer', *Bioinorganic Chemistry and Applications*, vol. 2018, pp. 4924-186. <https://doi.org/10.1155/2018/4924186>

Nykänen, H, Mpamah, PA & Rissanen, AJ 2018, 'Stable carbon isotopic composition of peat columns, subsoil and vegetation on natural and forestry-drained boreal peatlands', *Isotopes in Environmental and Health Studies*, vol. 54, no. 6, pp. 1523-158. <https://doi.org/10.1080/10256016.2018.1523158>

Poutanen, M, Ahmed, Z, Rautkari, L, Ikkala, O & Priimägi, A 2018, 'Thermal Isomerization of Hydroxyazobenzenes as a Platform for Vapor Sensing', *ACS Macro Letters*, vol. 7, no. 3, pp. 381-386. <https://doi.org/10.1021/acsmacrolett.8b00093>

George, L, Hiltunen, A, Santala, V & Efimov, A 2018, 'Photo-antimicrobial efficacy of zinc complexes of porphyrin and phthalocyanine activated by inexpensive consumer LED lamp', *Journal of Inorganic Biochemistry*, vol. 183, pp. 94-100. <https://doi.org/10.1016/j.jinorgbio.2018.03.015>

Siljander, S, Keinänen, P, Rätty, A, Ramakrishnan, KR, Tuukkanen, S, Kunnari, V, Harlin, A, Vuorinen, J & Kanerva, M 2018, 'Effect of surfactant type and sonication energy on the electrical conductivity properties of nanocellulose-CNT nanocomposite films', *International Journal of Molecular Sciences*, vol. 19, no. 6, 1819. <https://doi.org/10.3390/ijms19061819>

Tan, LC, Espinosa-Ortiz, EJ, Nancharaiyah, YV, van Hullebusch, ED, Gerlach, R & Lens, PN 2018, 'Selenate removal in biofilm systems: Effect of nitrate and sulfate on selenium removal efficiency, biofilm structure and microbial community', *Journal of Chemical Technology and Biotechnology*, vol. 93, no. 8, pp. 2380-2389. <https://doi.org/10.1002/jctb.5586>

Joost, U, Sutka, A, Oja, M, Smits, K, Doebelin, N, Loot, A, Järvekülg, M, Hirsimäki, M, Valden, M & Nommiste, E 2018, 'Reversible photodoping of TiO₂ nanoparticles', *Chemistry of Materials*, vol. 30, no. 24, pp. 8968-8974. <https://doi.org/10.1021/acs.chemmater.8b04813>

Puustinen, J, Hilska, J & Guina, M 2019, 'Analysis of GaAsBi growth regimes in high resolution with respect to As/Ga ratio using stationary MBE growth', *Journal of Crystal Growth*, vol. 511, pp. 33-41. <https://doi.org/10.1016/j.jcrysgro.2019.01.010>

Hilska, J, Koivusalo, E, Puustinen, J, Suomalainen, S & Guina, M 2019, 'Epitaxial phases of high Bi content GaSbBi alloys', *Journal of Crystal Growth*, vol. 516, pp. 67-71. <https://doi.org/10.1016/j.jcrysgro.2019.03.028>