Rzsa Szucs

List of Publications by Citations

16 papers	503 citations	10 h-index	16 g-index
16 ext. papers	608 ext. citations	4.6 avg, IF	3.48 L-index

#	Paper	IF	Citations
16	Green synthesis of gold nanoparticles by thermophilic filamentous fungi. *Scientific Reports*, **2018**, 8, 3943	4.9	182
15	Dibenzophosphapentaphenes: exploiting P chemistry for gap fine-tuning and coordination-driven assembly of planar polycyclic aromatic hydrocarbons. *Journal of the American Chemical Society*, **2012**, 134, 6524-7	16.4	126
14	Phosphorus-Containing Polycyclic Aromatic Hydrocarbons. *ChemPhysChem*, **2017**, 18, 2618-2630	3.2	48
13	Synthesis, electronic properties and WOLED devices of planar phosphorus-containing polycyclic aromatic hydrocarbons. *Chemistry - A European Journal*, **2015**, 21, 6547-56	4.8	45
12	Chemically coded time-programmed self-assembly. *Molecular Systems Design and Engineering*, **2017**, 2, 274-282	4.6	24
11	Coordination Complexes of P-Containing Polycyclic Aromatic Hydrocarbons: Optical Properties and Solid-State Supramolecular Assembly. *Organometallics*, **2017**, 36, 2502-2511	3.8	13
10	Extended Phosphepines: Redox and Optically Active P-Heterocycles with Nonplanar Framework. *Organic Letters*, **2019**, 21, 802-806	6.2	13
9	Edge modification of PAHs: the effect of embedded heterocycles on the aromaticity pattern. *Structural Chemistry*, **2015**, 26, 1351-1357	1.8	11
8	Sensitivity enhancement for mycotoxin determination by optical waveguide lightmode spectroscopy using gold nanoparticles of different size and origin. *Food Chemistry*, **2018**, 267, 10-14	8.5	11
7	Synthesis, Electronic Properties and OLED Devices of Chromophores Based on Phosphinines. *Chemistry - A European Journal*, **2020**, 26, 10534-10543	4.8	10
6	Synthesis, Optical, and Redox Properties of Regioisomeric Benzoheterocycles-Fused Pyrene. *Journal of Organic Chemistry*, **2019**, 84, 957-962	4.2	8
5	Strategies toward phosphorus-containing PAHs and the effect of P-substitution on the electronic properties. *Pure and Applied Chemistry*, **2017**, 89, 341-355	2.1	7
4	Self-Assembly of Chiral Menthol Molecules from a Liquid Film into Ring-Banded Spherulites. *Crystal Growth and Design*, **2019**, 19, 4063-4069	3.5	3
3	pH mediated kinetics of assembly and disassembly of molecular and nanoscopic building blocks. *Reaction Kinetics, Mechanisms and Catalysis*, **2018**, 123, 323-333	1.6	2
2	Topologically diverse polycyclic aromatic hydrocarbons from pericyclic reactions with polyaromatic phospholes. *New Journal of Chemistry*, **2021**, 45, 8118-8124	3.6	0
1	Selectively Tunable Domino Reaction of 1,3-Diphenylpropane-1,3-dione on the Ethoxy-Silicon Core. *European Journal of Inorganic Chemistry*, **2020**, 2020, 656-664	2.3	