

Gabriel J Partl

List of Publications by Year in descending order

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papers

238
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#	ARTICLE	IF	CITATIONS
1	Mechanistic Insights into the Formation of 1-Alkylidene/Arylidene-1,2,4-triazolinium Salts: A Combined NMR/Density Functional Theory Approach. <i>Journal of Organic Chemistry</i> , 2022, 87, 1019-1031.	3.2	0
2	Fluoroponytailed ionic liquids as co-porogens for poly(butyl methacrylate-co-ethylene Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702	3.5	0
3	A Fluoroponytailed NHC-Silver Complex Formed from Vinylimidazolium/AgNO ₃ under Aqueous Ammoniacal Conditions. <i>Molecules</i> , 2022, 27, 4137.	3.8	1
4	Fluoroponytailed Brooker's merocyanines: Studies on solution behavior, solvatochromism and supramolecular aggregation. <i>Dyes and Pigments</i> , 2021, 184, 108798.	3.7	4
5	Ionic and neutral fluorosurfactants containing ferrocene moieties as chromophoric constituents. <i>Journal of Fluorine Chemistry</i> , 2021, 241, 109674.	1.7	1
6	Can't touch this: Highly omniphobic coatings based on self-textured C ₆ -fluoroponytailed polyvinylimidazolium monoliths. <i>Journal of Fluorine Chemistry</i> , 2021, 249, 109839.	1.7	3
7	Temperature-Dependent Surface Enrichment Effects in Binary Mixtures of Fluorinated and Non-Fluorinated Ionic Liquids. <i>Chemistry - A European Journal</i> , 2020, 26, 1117-1126.	3.3	17
8	Interactions of Ionic Liquids and Spirocyclic Compounds with Liposome Model Membranes. A Steady-State Fluorescence Anisotropy Study. <i>Scientific Reports</i> , 2019, 9, 18349.	3.3	10
9	Cation Exchange at the Interfaces of Ultrathin Films of Fluorous Ionic Liquids on Ag(111). <i>Langmuir</i> , 2019, 35, 398-405.	3.5	18
10	Synthetic and structural studies on pentafluorobenzylated imidazole systems. <i>Journal of Fluorine Chemistry</i> , 2019, 218, 51-62.	1.7	4
11	Optimization of an innovative vinylimidazole-based monolithic stationary phase and its use for pressured capillary electrochromatography. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 162, 117-123.	2.8	7
12	Crystal structures of two PCN pincer iridium complexes and one PCP pincer carbodiphosphorane iridium intermediate: substitution of one phosphine moiety of a carbodiphosphorane by an organic azide. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2019, 75, 75-80.	0.5	2
13	fragmentation in a PCN pincer iridium complex. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2019, 75, 179-184.	0.5	5
14	Superhydrophobic Paper from Nanostructured Fluorinated Cellulose Esters. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 11280-11288.	8.0	75
15	Liquid-State NMR Analysis of Nanocelluloses. <i>Biomacromolecules</i> , 2018, 19, 2708-2720.	5.4	57
16	Crystal structures of four new iridium complexes, each containing a highly flexible carbodiphosphorane PCP pincer ligand. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2018, 74, 846-852.	0.5	8
17	Crystal structure of an iridium(III) complex of the [C(dppe) ₂] PCP pincer ligand system and its conjugate CH acid form. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2018, 74, 620-624.	0.5	2
18	Cubic Bixbyite-Structured Phases of Yb ₆ MoO ₁₂ and Y ₆ MoO ₁₂ Prepared by the Solution Combustion Method at Low Temperatures. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 2265-2269.	2.0	8

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19	High temperature stable bismuth vanadate composite pigments via vanadyl-exchanged zeolite precursors. <i>Dyes and Pigments</i> , 2017, 147, 106-112.	3.7	11
20	(<i>E</i>)-2,6-Dibromo-4-{2-[1-(1 <i>H</i> ,1 <i>H</i> ,2 <i>H</i> ,2 <i>H</i> -perfluorooctyl)pyridinium-4-yl]ethenyl}phenolate methanol disolvate, a fluoroonytailed solvatochromic dye. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2017, 73, 1526-1529.	0.5	3
21	3-(1 <i>H</i> ,1 <i>H</i> ,2 <i>H</i> ,2 <i>H</i> -Perfluorooctyl)-1-vinyl-4-imidazoline-2-thione. <i>IUCrData</i> , 2017, 2, .	0.3	1
22	2,5-Bis[(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl)sulfanyl]-1,3,4-thiadiazole. <i>IUCrData</i> , 2017, 2, .	0.3	0
23	3,3- ϵ^2 -(Hexane-1,6-diyl)bis(1-vinyl-4-imidazoline-2-thione). <i>IUCrData</i> , 2017, 2, .	0.3	0
24	1-Allyl-2,3-cyclopentenopyridinium chloride. <i>IUCrData</i> , 2017, 2, .	0.3	1