

Gabriel J Partl

List of Publications by Year in descending order

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383
citing authors

#	ARTICLE	IF	CITATIONS
1	Superhydrophobic Paper from Nanostructured Fluorinated Cellulose Esters. ACS Applied Materials & Interfaces, 2018, 10, 11280-11288.	8.0	75
2	Liquid-State NMR Analysis of Nanocelluloses. Biomacromolecules, 2018, 19, 2708-2720.	5.4	57
3	Cation Exchange at the Interfaces of Ultrathin Films of Fluorous Ionic Liquids on Ag(111). Langmuir, 2019, 35, 398-405.	3.5	18
4	Temperature-Dependent Surface Enrichment Effects in Binary Mixtures of Fluorinated and Non-Fluorinated Ionic Liquids. Chemistry - A European Journal, 2020, 26, 1117-1126.	3.3	17
5	High temperature stable bismuth vanadate composite pigments via vanadyl-exchanged zeolite precursors. Dyes and Pigments, 2017, 147, 106-112.	3.7	11
6	Interactions of Ionic Liquids and Spirocyclic Compounds with Liposome Model Membranes. A Steady-State Fluorescence Anisotropy Study. Scientific Reports, 2019, 9, 18349.	3.3	10
7	Cubic Bixbyite-Structured Phases of Yb ₆ MoO ₁₂ and Y ₆ MoO ₁₂ Prepared by the Solution Combustion Method at Low Temperatures. European Journal of Inorganic Chemistry, 2017, 2017, 2265-2269.	2.0	8
8	Crystal structures of four new iridium complexes, each containing a highly flexible carbodiphosphorane PCP pincer ligand. Acta Crystallographica Section E: Crystallographic Communications, 2018, 74, 846-852.	0.5	8
9	Optimization of an innovative vinylimidazole-based monolithic stationary phase and its use for pressured capillary electrochromatography. Journal of Pharmaceutical and Biomedical Analysis, 2019, 162, 117-123.	2.8	7
10	Crystal structures of [IrCl ₂ (NHCHPh)((dppm)(C(N ₂ dppm)) ³⁺)] ⁺ Tj ETQq0.0.0 rgBT /Overlock 10 T	0.5	5
11	fragmentation in a PCN pincer iridium complex. Acta Crystallographica Section E: Crystallographic Communications, 2019, 75, 179-184. Synthetic and structural studies on pentafluorobenzylated imidazole systems. Journal of Fluorine Chemistry, 2019, 218, 51-62.	1.7	4
12	Fluoroponytailed Brooker's merocyanines: Studies on solution behavior, solvatochromism and supramolecular aggregation. Dyes and Pigments, 2021, 184, 108798.	3.7	4
13	Can't touch this: Highly omniphobic coatings based on self-textured C6-fluoroponytailed polyvinylimidazolium monoliths. Journal of Fluorine Chemistry, 2021, 249, 109839.	1.7	3
14	(E)-2,6-Dibromo-4-{2-[1-(1H,1H,2H,2H-perfluorooctyl)pyridinium-4-yl]ethenyl}phenolate methanol disolvate, a fluoroponytailed solvatochromic dye. Acta Crystallographica Section E: Crystallographic Communications, 2017, 73, 1526-1529.	0.5	3
15	Crystal structure of an iridium(III) complex of the [C(dppm) ₂] PCP pincer ligand system and its conjugate CH acid form. Acta Crystallographica Section E: Crystallographic Communications, 2018, 74, 620-624.	0.5	2
16	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. Acta Crystallographica Section E: Crystallographic Communications, 2019, 75, 75-80.	0.5	2
17	Ionic and neutral fluorosurfactants containing ferrocene moieties as chromophoric constituents. Journal of Fluorine Chemistry, 2021, 241, 109674.	1.7	1
18	3-(1H,1H,2H,2H-Perfluorooctyl)-1-vinyl-4-imidazoline-2-thione. IUCrData, 2017, 2, .	0.3	1

#	ARTICLE	IF	CITATIONS
19	1-Allyl-2,3-cyclopentenopyridinium chloride. IUCrData, 2017, 2, .	0.3	1
20	A Fluoroponytailed NHC-Silver Complex Formed from Vinylimidazolium/AgNO ₃ under Aqueous-Ammoniacal Conditions. Molecules, 2022, 27, 4137.	3.8	1
21	2,5-Bis[(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl)sulfanyl]-1,3,4-thiadiazole. IUCrData, 2017, 2, .	0.3	0
22	3,3-(Hexane-1,6-diyl)bis(1-vinyl-4-imidazoline-2-thione). IUCrData, 2017, 2, .	0.3	0
23	Mechanistic Insights into the Formation of 1-Alkylidene/Arylidene-1,2,4-triazolinium Salts: A Combined NMR/Density Functional Theory Approach. Journal of Organic Chemistry, 2022, 87, 1019-1031.	3.2	0
24	Fluoroponytailed ionic liquids as co-porogens for poly(butyl methacrylate-co-ethylene) Tj ETQq0 0 0 rgBT /Oyerlock 10 Tf 50 542	3.5	0