

Paul J Bracher

List of Publications by Year in descending order

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25
papers

1,147
citations

623734

14
h-index

642732

23
g-index

25
all docs

25
docs citations

25
times ranked

1974
citing authors

#	ARTICLE	IF	CITATIONS
1	Removal of Paramagnetic Ions Prior to Analysis of Organic Reactions in Aqueous Solutions by NMR Spectroscopy. ACS Omega, 2021, 6, 14727-14733.	3.5	4
2	Benchtop NMR Spectroscopy of Prebiotically-Relevant Peptide Reactions Enabled by Salt-Induced Chemical Shift Dispersion. ACS Earth and Space Chemistry, 2020, 4, 499-505.	2.7	4
3	Design of Hydrolytically Degradable Polyethylene Glycol Crosslinkers for Facile Control of Hydrogel Degradation. Macromolecular Bioscience, 2020, 20, 2000085.	4.1	14
4	The Prebiotic Provenance of Semi-Aqueous Solvents. Origins of Life and Evolution of Biospheres, 2020, 50, 1-14.	1.9	11
5	Quantitative Analysis of Glycine Oligomerization by Ion-Pair Chromatography. ACS Omega, 2019, 4, 12745-12752.	3.5	9
6	Prebiotic condensation through wet-dry cycling regulated by deliquescence. Nature Communications, 2019, 10, 4508.	12.8	77
7	The opposite effect of K ⁺ and Na ⁺ on the hydrolysis of linear and cyclic dipeptides. Tetrahedron Letters, 2018, 59, 2264-2267.	1.4	15
8	Primordial soup that cooks itself. Nature Chemistry, 2015, 7, 273-274.	13.6	16
9	Chemists: Public Outreach Is an Essential Investment of Time, Not a Waste of It. ACS Symposium Series, 2014, , 37-50.	0.5	6
10	The Drive to Life on Wet and Icy Worlds. Astrobiology, 2014, 14, 308-343.	3.0	232
11	The Solar Army: A Case Study in Outreach Based on Solar Photoelectrochemistry. Reviews in Advanced Sciences and Engineering, 2014, 3, 288-303.	0.6	6
12	Solar fuels. , 2013, , .		0
13	Thermodynamic Analysis to Assist in the Design of Recombinant Antibodies. Critical Reviews in Immunology, 2012, 32, 503-527.	0.5	3
14	YouTube or You Lose: Grand Challenges Canada Explores Whether Scientists Are Ready for Web-Based Grant Competitions. ACS Chemical Biology, 2011, 6, 771-774.	3.4	0
15	The Relative Rates of Thioester Exchange and Hydrolysis for Alkyl and Aryl Thioalkanoates in Water. Origins of Life and Evolution of Biospheres, 2011, 41, 399-412.	1.9	135
16	Patterned paper as a template for the delivery of reactants in the fabrication of planar materials. Soft Matter, 2010, 6, 4303.	2.7	27
17	Patterning precipitates of reactions in paper. Journal of Materials Chemistry, 2010, 20, 5117.	6.7	41
18	Shaped Films of Ionotropic Hydrogels Fabricated Using Templates of Patterned Paper. Advanced Materials, 2009, 21, 445-450.	21.0	34

#	ARTICLE	IF	CITATIONS
19	Heterogeneous Films of Ionotropic Hydrogels Fabricated from Delivery Templates of Patterned Paper. ACS Applied Materials & Interfaces, 2009, 1, 1807-1812.	8.0	43
20	Electrically Addressable Parallel Nanowires with 30 nm Spacing from Micromolding and Nanoskiving. Nano Letters, 2008, 8, 4568-4573.	9.1	21
21	Fabrication and Manipulation of Ionotropic Hydrogels Cross-Linked by Paramagnetic Ions. Chemistry of Materials, 2007, 19, 1362-1368.	6.7	29
22	Dependence of Effective Molarity on Linker Length for an Intramolecular Protein~Ligand System. Journal of the American Chemical Society, 2007, 129, 1312-1320.	13.7	275
23	[60]Fullerene-Stoppered Porphyrinorotaxanes:~Pronounced Elongation of Charge-Separated-State Lifetimes. Journal of the American Chemical Society, 2004, 126, 9156-9157.	13.7	90
24	Synthesis and Photophysics of a Copper-Porphyrin~Styrene~C60Hybrid~. Journal of Physical Chemistry A, 2003, 107, 3215-3221.	2.5	27
25	Electron Transfer in Functionalized Fullerenes. Developments in Fullerence Science, 2002, , 163-212.	0.5	28