

Robert Hein

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

17
papers

515
citations

11
h-index

22
g-index

24
ext. papers

761
ext. citations

14.5
avg, IF

4.66
L-index

#	Paper	IF	Citations
17	Antifouling Strategies for Selective and Sensing. <i>Chemical Reviews</i> , 2020 , 120, 3852-3889	68.1	153
16	Electrochemical Anion Sensing: Supramolecular Approaches. <i>Chemical Reviews</i> , 2020 , 120, 1888-1935	68.1	73
15	Serum neuronal exosomes predict and differentiate Parkinson[s disease from atypical parkinsonism. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020 , 91, 720-729	5.5	57
14	An adherent tissue-inspired hydrogel delivery vehicle utilised in primary human glioma models. <i>Biomaterials</i> , 2018 , 179, 199-208	15.6	45
13	Redox Capacitive Assaying of C-Reactive Protein at a Peptide Supported Aptamer Interface. <i>Analytical Chemistry</i> , 2018 , 90, 3005-3008	7.8	44
12	A halogen-bonding foldamer molecular film for selective reagentless anion sensing in water. <i>Chemical Communications</i> , 2019 , 55, 4849-4852	5.8	35
11	Reagentless Redox Capacitive Assaying of C-Reactive Protein at a Polyaniline Interface. <i>Analytical Chemistry</i> , 2020 , 92, 3508-3511	7.8	25
10	Enhanced voltammetric anion sensing at halogen and hydrogen bonding ferrocenyl SAMs. <i>Chemical Science</i> , 2020 , 12, 2433-2440	9.4	16
9	Simple and rapid quantification of phospholipids for supramolecular membrane transport assays. <i>Organic and Biomolecular Chemistry</i> , 2016 , 14, 2182-5	3.9	15
8	Solvent Effects in Halogen and Hydrogen Bonding Mediated Electrochemical Anion Sensing in Aqueous Solution and at Interfaces. <i>Chemistry - A European Journal</i> , 2021 , 27, 10201-10209	4.8	14
7	The nanoscopic principles of capacitive ion sensing interfaces. <i>Physical Chemistry Chemical Physics</i> , 2020 , 22, 3770-3774	3.6	11
6	Rational design of boron-dipyrromethene (BODIPY) reporter dyes for cucurbit[7]uril. <i>Beilstein Journal of Organic Chemistry</i> , 2018 , 14, 1961-1971	2.5	9
5	Halogen-Bonding Strapped Porphyrin BODIPY Rotaxanes for Dual Optical and Electrochemical Anion Sensing. <i>Chemistry - A European Journal</i> , 2021 , 27, 14550-14559	4.8	4
4	Continuous and Polarization-Tuned Redox Capacitive Anion Sensing at Electroactive Interfaces. <i>Journal of the American Chemical Society</i> , 2021 , 143, 19199-19206	16.4	3
3	Supramolecular Catalysis of a Catalysis-Resistant DielsAlder Reaction: Almost Theoretical Acceleration of Cyclopentadiene Dimerization inside Cucurbit[7]uril. <i>ACS Catalysis</i> , 2021 , 11, 2261-2269	13.1	2
2	Real-time Voltammetric Anion Sensing Under Flow*. <i>Chemistry - A European Journal</i> , 2021 , 27, 17700	4.8	1
1	COMC IV: Organometallic Receptors for Charged and Neutral Guest Species 2021 ,		0

