

Kevin P McClelland

List of Publications by Year in Descending Order

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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.

7
papers

184
citations

5
h-index

10
g-index

10
ext. papers

229
ext. citations

5.4
avg, IF

3.86
L-index

#	Paper	IF	Citations
7	Light-driven hydrogen production with CdSe quantum dots and a cobalt glutathione catalyst. <i>Chemical Communications</i> , 2021 , 57, 2053-2056	5.8	3
6	Enhancing the activity of photocatalytic hydrogen evolution from CdSe quantum dots with a polyoxovanadate cluster. <i>Chemical Communications</i> , 2020 , 56, 8762-8765	5.8	14
5	Semiconductor Quantum Dots Are Efficient and Recyclable Photocatalysts for Aqueous PET-RAFT Polymerization. <i>ACS Macro Letters</i> , 2020 , 9, 7-13	6.6	50
4	Properties of quantum dots coupled to plasmons and optical cavities. <i>Journal of Chemical Physics</i> , 2019 , 151, 210901	3.9	14
3	Selective Photocatalytic Oxidation of Benzyl Alcohol to Benzaldehyde or C ₁ Coupled Products by Visible-Light-Absorbing Quantum Dots. <i>ACS Applied Energy Materials</i> , 2019 , 2, 92-96	6.1	55
2	Viewpoint: Challenges in Colloidal Photocatalysis and Some Strategies for Addressing Them. <i>Inorganic Chemistry</i> , 2018 , 57, 3659-3670	5.1	48
1	Crystal structures of (R,S)-N-[(1R,2S)-2-benz-yloxy-1-(2,6-di-methyl-phen-yl)prop-yl]-2-methyl-propane-2-sulfinamide and (R,S)-N-[(1S,2R)-2-benz-yloxy-1-(2,4,6-tri-methyl-phen-yl)prop-yl]-2-methyl-propane-2-sulfinamide: two related protected 1,2-amino alcohols. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2014 , 70, 365-9		