

Kevin P McClelland

List of Publications by Citations

Source: <https://exaly.com/author-pdf/3315861/kevin-p-mcclelland-publications-by-citations.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	Selective Photocatalytic Oxidation of Benzyl Alcohol to Benzaldehyde or C ₁₂ Coupled Products by Visible-Light-Absorbing Quantum Dots. <i>ACS Applied Energy Materials</i> , 2019 , 2, 92-96	6.1	55
6	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
5	Viewpoint: Challenges in Colloidal Photocatalysis and Some Strategies for Addressing Them. <i>Inorganic Chemistry</i> , 2018 , 57, 3659-3670	5.1	48
4	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
3	Properties of quantum dots coupled to plasmons and optical cavities. <i>Journal of Chemical Physics</i> , 2019 , 151, 210901	3.9	14
2	Light-driven hydrogen production with CdSe quantum dots and a cobalt glutathione catalyst. <i>Chemical Communications</i> , 2021 , 57, 2053-2056	5.8	3
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		