

Matthew Bidwell

List of Publications by Year in descending order

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7
papers

923
citations

1307594

7
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

1373
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhanced photocatalytic hydrogen evolution from organic semiconductor heterojunction nanoparticles. <i>Nature Materials</i> , 2020, 19, 559-565.	27.5	366
2	A molecular interactionâ€“diffusion framework for predicting organic solar cell stability. <i>Nature Materials</i> , 2021, 20, 525-532.	27.5	212
3	The Effect of Residual Palladium Catalyst Contamination on the Photocatalytic Hydrogen Evolution Activity of Conjugated Polymers. <i>Advanced Energy Materials</i> , 2018, 8, 1802181.	19.5	138
4	Progress in Poly (3â€“Hexylthiophene) Organic Solar Cells and the Influence of Its Molecular Weight on Device Performance. <i>Advanced Energy Materials</i> , 2018, 8, 1801001.	19.5	95
5	Overcoming efficiency and stability limits in water-processing nanoparticulate organic photovoltaics by minimizing microstructure defects. <i>Nature Communications</i> , 2018, 9, 5335.	12.8	91
6	Correlating the Structural and Photophysical Properties of <i>Ortho</i> , <i>Meta</i> , and <i>Para</i> -Carboranyl-Anthracene Dyads. <i>Advanced Electronic Materials</i> , 2020, 6, 2000312.	5.1	13
7	Highly Deformed o-Carborane Functionalised Non-linear Polycyclic Aromatics with Exceptionally Long C-C Bonds. <i>Chemistry - A European Journal</i> , 2021, 27, 1970-1975.	3.3	8