

Jan Kosco

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

1,291
citations

840776

11
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

1383
citing authors

#	ARTICLE	IF	CITATIONS
1	Oligoethylene Glycol Side Chains Increase Charge Generation in Organic Semiconductor Nanoparticles for Enhanced Photocatalytic Hydrogen Evolution. <i>Advanced Materials</i> , 2022, 34, e2105007.	21.0	33
2	Generation of long-lived charges in organic semiconductor heterojunction nanoparticles for efficient photocatalytic hydrogen evolution. <i>Nature Energy</i> , 2022, 7, 340-351.	39.5	164
3	Regiochemistry-Driven Organic Electrochemical Transistor Performance Enhancement in Ethylene Glycol-Functionalized Polythiophenes. <i>Journal of the American Chemical Society</i> , 2021, 143, 11007-11018.	13.7	74
4	A universal solution processed interfacial bilayer enabling ohmic contact in organic and hybrid optoelectronic devices. <i>Energy and Environmental Science</i> , 2020, 13, 268-276.	30.8	40
5	Tracking Charge Transfer to Residual Metal Clusters in Conjugated Polymers for Photocatalytic Hydrogen Evolution. <i>Journal of the American Chemical Society</i> , 2020, 142, 14574-14587.	13.7	118
6	The Bulk Heterojunction in Organic Photovoltaic, Photodetector, and Photocatalytic Applications. <i>Advanced Materials</i> , 2020, 32, e2001763.	21.0	168
7	Photocatalysts Based on Organic Semiconductors with Tunable Energy Levels for Solar Fuel Applications. <i>Advanced Energy Materials</i> , 2020, 10, 2001935.	19.5	92
8	Enhanced photocatalytic hydrogen evolution from organic semiconductor heterojunction nanoparticles. <i>Nature Materials</i> , 2020, 19, 559-565.	27.5	366
9	Impact of Nonfullerene Acceptor Side Chain Variation on Transistor Mobility. <i>Advanced Electronic Materials</i> , 2019, 5, 1900344.	5.1	45
10	Residual Pd Enables Photocatalytic H ₂ Evolution from Conjugated Polymers. <i>ACS Energy Letters</i> , 2018, 3, 2846-2850.	17.4	52
11	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