

## 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.

8 papers	2,094 citations	8 h-index	8 g-index
8 ext. papers	2,499 ext. citations	20.2 avg, IF	5.64 L-index

#	Paper	IF	Citations
8	Photochemical transformations on plasmonic metal nanoparticles. <i>Nature Materials</i> , <b>2015</b> , 14, 567-76	27	1023
7	Catalytic conversion of solar to chemical energy on plasmonic metal nanostructures. <i>Nature Catalysis</i> , <b>2018</b> , 1, 656-665	36.5	362
6	Controlling energy flow in multimetallic nanostructures for plasmonic catalysis. <i>Nature Nanotechnology</i> , <b>2017</b> , 12, 1000-1005	28.7	271
5	Mechanism of Charge Transfer from Plasmonic Nanostructures to Chemically Attached Materials. <i>ACS Nano</i> , <b>2016</b> , 10, 6108-15	16.7	242
4	Design Principles for Directing Energy and Energetic Charge Flow in Multicomponent Plasmonic Nanostructures. <i>ACS Energy Letters</i> , <b>2018</b> , 3, 1590-1596	20.1	76
3	Chemical Requirement for Extracting Energetic Charge Carriers from Plasmonic Metal Nanoparticles to Perform Electron-Transfer Reactions. <i>Journal of the American Chemical Society</i> , <b>2019</b> , 141, 643-647	16.4	74
2	Kinetic Trapping of Immiscible Metal Atoms into Bimetallic Nanoparticles through Plasmonic Visible Light-Mediated Reduction of a Bimetallic Oxide Precursor: Case Study of AgPt Nanoparticle Synthesis. <i>Chemistry of Materials</i> , <b>2016</b> , 28, 8289-8295	9.6	23
1	Addressing Challenges and Scalability in the Synthesis of Thin Uniform Metal Shells on Large Metal Nanoparticle Cores: Case Study of Ag-Pt Core-Shell Nanocubes. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2017</b> , 9, 43127-43132	9.5	23