

Steven Chavez

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1662346/publications.pdf>

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6
papers

1,286
citations

1684188

5
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

2001
citing authors

#	ARTICLE	IF	CITATIONS
1	Catalytic conversion of solar to chemical energy on plasmonic metal nanostructures. <i>Nature Catalysis</i> , 2018, 1, 656-665.	34.4	582
2	Controlling energy flow in multimetallic nanostructures for plasmonic catalysis. <i>Nature Nanotechnology</i> , 2017, 12, 1000-1005.	31.5	367
3	Flow and extraction of energy and charge carriers in hybrid plasmonic nanostructures. <i>Nature Materials</i> , 2021, 20, 916-924.	27.5	195
4	Design Principles for Directing Energy and Energetic Charge Flow in Multicomponent Plasmonic Nanostructures. <i>ACS Energy Letters</i> , 2018, 3, 1590-1596.	17.4	114
5	Unearthing the factors governing site specific rates of electronic excitations in multicomponent plasmonic systems and catalysts. <i>Faraday Discussions</i> , 2019, 214, 441-453.	3.2	24
6	Optimizing molecular light absorption in the strong coupling regime for solar energy harvesting. <i>Nano Energy</i> , 2022, 98, 107244.	16.0	4