

# Steven Chavez

## List of Publications by Year in descending order

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

Version: 2024-02-01

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