

# Surong Guo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8558272/publications.pdf>

Version: 2024-02-01

7  
papers

164  
citations

1937457

4  
h-index

1719901

7  
g-index

8  
all docs

8  
docs citations

8  
times ranked

242  
citing authors

#	ARTICLE	IF	CITATIONS
1	Theory and applications of toroidal moments in electrodynamics: their emergence, characteristics, and technological relevance. <i>Nanophotonics</i> , 2018, 7, 93-110.	2.9	96
2	Reflection and Phase Matching in Plasmonic Gold Tapers. <i>Nano Letters</i> , 2016, 16, 6137-6144.	4.5	28
3	Radiation of Dynamic Toroidal Moments. <i>ACS Photonics</i> , 2019, 6, 467-474.	3.2	22
4	Long-Range Coupling of Toroidal Moments for the Visible. <i>ACS Photonics</i> , 2018, 5, 1326-1333.	3.2	11
5	Far-Field Radiation of Three-Dimensional Plasmonic Gold Tapers near Apexes. <i>ACS Photonics</i> , 2019, 6, 2509-2516.	3.2	4
6	Probing plasmonic excitation mechanisms and far-field radiation of single-crystalline gold tapers with electrons. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2020, 378, 20190599.	1.6	2
7	Toroidal Moments Probed by Electron Beams. <i>Journal of Physics: Conference Series</i> , 2020, 1461, 012174.	0.3	1