

Cheng Shi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9464502/publications.pdf>

Version: 2024-02-01

15
papers

471
citations

932766

10
h-index

1125271

13
g-index

16
all docs

16
docs citations

16
times ranked

565
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultra-broadband terahertz perfect absorber by exciting multi-order diffractions in a double-layered grating structure. <i>Optics Express</i> , 2015, 23, 2032.	1.7	100
2	Ultra-broadband terahertz absorption by exciting the orthogonal diffraction in dumbbell-shaped gratings. <i>Scientific Reports</i> , 2015, 5, 8901.	1.6	83
3	A polarization-independent broadband terahertz absorber. <i>Applied Physics Letters</i> , 2014, 105, .	1.5	80
4	Compact Broadband Terahertz Perfect Absorber Based on Multi-Interference and Diffraction Effects. <i>IEEE Transactions on Terahertz Science and Technology</i> , 2016, 6, 40-44.	2.0	55
5	Ultrathin flexible dual band terahertz absorber. <i>Optics Communications</i> , 2015, 350, 63-70.	1.0	47
6	Enhancing subtilisin thermostability through a modified normalized B-factor analysis and loop-grafting strategy. <i>Journal of Biological Chemistry</i> , 2019, 294, 18398-18407.	1.6	26
7	Metamaterial-based graphene thermal emitter. <i>Nano Research</i> , 2018, 11, 3567-3573.	5.8	25
8	Illusion induced overlapped optics. <i>Optics Express</i> , 2014, 22, 582.	1.7	14
9	Gate tunable graphene-integrated metasurface modulator for mid-infrared beam steering. <i>Optics Express</i> , 2019, 27, 14577.	1.7	13
10	Rotatable illusion media for manipulating terahertz electromagnetic waves. <i>Optics Express</i> , 2013, 21, 25565.	1.7	10
11	Shifting media induced super-resolution imaging. <i>Journal of Optics (United Kingdom)</i> , 2015, 17, 025606.	1.0	8
12	Cloaks and antiobject-independent illusion optics based on illusion media. <i>Optics Communications</i> , 2013, 308, 95-99.	1.0	7
13	Far-field high resolution effects and manipulating of electromagnetic waves based on transformation optics. <i>Optics Communications</i> , 2015, 342, 193-198.	1.0	3
14	Ultra-broadband terahertz perfect absorber. , 2015, , .		0
15	Metamaterial-enhanced infrared attenuated total reflection spectroscopy. <i>Nanoscale Advances</i> , 2019, 1, 476-480.	2.2	0