Cheng Shi

List of Publications by Year
in descending order

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