

Shu Chen

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

180
citations

1478505

6
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

325
citing authors

#	ARTICLE	IF	CITATIONS
1	Biscarbazolylmethane-based cyanine: a two-photon excited fluorescent probe for DNA and selective cell imaging. <i>Journal of Materials Chemistry B</i> , 2014, 2, 2301-2310.	5.8	52
2	Catalyst-free synthesis of single crystalline ZnO nanonails with ultra-thin caps. <i>CrystEngComm</i> , 2012, 14, 8330.	2.6	38
3	Novel carbazole-based two-photon photosensitizer for efficient DNA photocleavage in anaerobic condition using near-infrared light. <i>RSC Advances</i> , 2015, 5, 770-774.	3.6	33
4	Nondegenerate two-photon absorption properties of a newly synthesized carbazole derivative. <i>Journal of Materials Chemistry C</i> , 2017, 5, 470-475.	5.5	14
5	Nondegenerate two-photon absorption in a zinc blende-type ZnS single crystal using the femtosecond pump-probe technique. <i>Journal of the Optical Society of America B: Optical Physics</i> , 2013, 30, 3117.	2.1	13
6	Mutual Conversions Between Knill-Laflamme-Milburn and W States. <i>Annalen Der Physik</i> , 2018, 530, 1800114.	2.4	9
7	Direct conversion of Greenberger-Horne-Zeilinger state to Knill-Laflamme-Milburn state in decoherence-free subspace. <i>Optics Letters</i> , 2022, 47, 2262.	3.3	5
8	Preparation, photoisomerization, and microfabrication with two-photon polymerization of crosslinked azo-polymers. <i>Journal of Applied Polymer Science</i> , 2013, 130, 2947-2956.	2.6	4
9	Conversion of Knill-Laflamme-Milburn Entanglement to Greenberger-Horne-Zeilinger Entanglement in Decoherence-Free Subspace. <i>Annalen Der Physik</i> , 2022, 534, .	2.4	4
10	Investigation of nondegenerate two-photon absorption in common fluorescent dyes. <i>Journal of Nonlinear Optical Physics and Materials</i> , 2018, 27, 1850027.	1.8	3
11	Nondegenerate and degenerate two-photon absorption in cuprous oxide thin film. <i>Journal of Nonlinear Optical Physics and Materials</i> , 2019, 28, 1950015.	1.8	3
12	Ultrafast carrier dynamics of Cu_2O thin film induced by two-photon excitation*. <i>Chinese Physics B</i> , 2021, 30, 114205.	1.4	2