

Wen Lv

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

970
citations

840776

11
h-index

940533

16
g-index

17
all docs

17
docs citations

17
times ranked

1395
citing authors

#	ARTICLE	IF	CITATIONS
1	A Mitochondria-Targeted Photosensitizer Showing Improved Photodynamic Therapy Effects Under Hypoxia. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 9947-9951.	13.8	422
2	Achieving efficient photodynamic therapy under both normoxia and hypoxia using cyclometalated Ru(II) photosensitizer through type I photochemical process. <i>Chemical Science</i> , 2018, 9, 502-512.	7.4	216
3	A Mitochondria-Targeted Photosensitizer Showing Improved Photodynamic Therapy Effects Under Hypoxia. <i>Angewandte Chemie</i> , 2016, 128, 10101-10105.	2.0	77
4	Photothermal-triggered release of singlet oxygen from an endoperoxide-containing polymeric carrier for killing cancer cells. <i>Materials Horizons</i> , 2017, 4, 1185-1189.	12.2	50
5	Level-set-based inverse lithography for mask synthesis using the conjugate gradient and an optimal time step. <i>Journal of Vacuum Science and Technology B: Nanotechnology and Microelectronics</i> , 2013, 31, .	1.2	36
6	Typical toxic components in traditional Chinese medicine. <i>Expert Opinion on Drug Safety</i> , 2012, 11, 985-1002.	2.4	22
7	Mask-filtering-based inverse lithography. <i>Journal of Micro/ Nanolithography, MEMS, and MOEMS</i> , 2013, 12, 043003.	0.9	15
8	Rational Design of Near-Infrared Azadipyrromethene-Based Nanophototherapy Agent with Multistage Enhancement for Synergistic Antitumor Therapeutics. <i>Small Structures</i> , 2021, 2, 2100094.	12.0	14
9	Development of Two-Channel Phosphorescent Core-Shell Nanoprobe for Ratiometric and Time-Resolved Luminescence Imaging of Intracellular Oxygen Levels. <i>Particle and Particle Systems Characterization</i> , 2015, 32, 48-53.	2.3	13
10	Robust and efficient inverse mask synthesis with basis function representation. <i>Journal of the Optical Society of America A: Optics and Image Science, and Vision</i> , 2014, 31, B1.	1.5	12
11	Cascadic multigrid algorithm for robust inverse mask synthesis in optical lithography. <i>Journal of Micro/ Nanolithography, MEMS, and MOEMS</i> , 2014, 13, 023003.	0.9	10
12	Overcoming Tumor Hypoxia through Multiple Pathways Using an All-in-One Polymeric Therapeutic Agent to Enhance Synergistic Cancer Photo/Chemotherapy Effects. <i>Bioconjugate Chemistry</i> , 2021, 32, 1864-1874.	3.6	8
13	Convolution-variation separation method for efficient modeling of optical lithography. <i>Optics Letters</i> , 2013, 38, 2168.	3.3	7
14	Yolk-shell structured Au nanorods@mesoporous silica for gas bubble driven drug release upon near-infrared light irradiation. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2021, 32, 102326.	3.3	5
15	Sparse nonlinear inverse imaging for shot count reduction in inverse lithography. <i>Optics Express</i> , 2015, 23, 26919.	3.4	4
16	Effective simulation for robust inverse lithography using convolution-variation separation method. <i>Proceedings of SPIE</i> , 2014, .	0.8	0