Seung Won Jun

List of Publications by Year
in descending order

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20 papers	318 citations	1162367 8 h-index	996533 15 g-index
20 all docs	20 docs citations	20 times ranked	509 citing authors

#	Article	IF	Citations
1	Multiphoton excitation imaging via an actively mode-locked tunable fiber-cavity SOA laser around 800 nm. Biomedical Optics Express, 2022, 13, 525.	1.5	0
2	Excitation-dependent emissive FeSe nanoparticles induced by chiral interlayer expansion and their multi-color bio-imaging. Nano Today, 2022, 43, 101424.	6.2	9
3	Full-Color Laser Displays Based on Optical Second-Harmonic Generation from the Thin Film Arrays of Selenium Nanowires. ACS Photonics, 2022, 9, 368-377.	3.2	8
4	Folic acidâ€“conjugated chitosan-functionalized graphene oxide for highly efficient photoacoustic imaging-guided tumor-targeted photothermal therapy. International Journal of Biological Macromolecules, 2020, 155, 961-971.	3.6	60
5	3D super-resolved imaging in live cells using sub-diffractive plasmonic localization of hybrid nanopillar arrays. Nanophotonics, 2020, 9, 2847-2859.	2.9	4
6	Anti-EGFR antibody conjugated thiol chitosan-layered gold nanoshells for dual-modal imaging-guided cancer combination therapy. Journal of Controlled Release, 2019, 311-312, 26-42.	4.8	55
7	A multifunctional near-infrared laser-triggered drug delivery system using folic acid conjugated chitosan oligosaccharide encapsulated gold nanorods for targeted chemo-photothermal therapy. Journal of Materials Chemistry B, 2019, 7, 3811-3825.	2.9	40
8	FeSe quantum dots for in vivo multiphoton biomedical imaging. Science Advances, 2019, 5, eaay0044.	4.7	41
9	Multi-spectral laser speckle contrast images using a wavelength-swept laser. Journal of Biomedical Optics, 2019, 24, 1.	1.4	3
10	Laser induced functionalized graphene oxides for both multiphoton imaging and near-infrared photothermal therapy. , 2019, , .		0
11	Multiplexing of Sagnac interferometric filter for strain sensing with phase shift. , 2018, , .		0
12	Modality switching between therapy and imaging based on the excitation wavelength dependence of dual-function agents in folic acid-conjugated graphene oxides. Biomedical Optics Express, 2018, 9, 705.	1.5	3
13	Ternary Aligned Nanofibers of RGD Peptide-Displaying M13 Bacteriophage/PLGA/Graphene Oxide for Facilitated Myogenesis. Nanotheranostics, 2018, 2, 144-156.	2.7	26
14	Increased EGFR expression induced by a novel oncogene, CUG2, confers resistance to doxorubicin through Stat1-HDAC4 signaling. Cellular Oncology (Dordrecht), 2017, 40, 549-561.	2.1	28
15	Graphene Oxide-Incorporated PLGA-Collagen Fibrous Matrices as Biomimetic Scaffolds for Vascular Smooth Muscle Cells. Science of Advanced Materials, 2017, 9, 232-237.	0.1	13
16	Three-photon induced fluorescence from graphene oxides in tissue phantom. , 2016, , .		0
17	Multiphoton imaging of myogenic differentiation in gelatin-based hydrogels as tissue engineering scaffolds. Biomaterials Research, 2016, 20, 2.	3.2	20
18	Single-prism method for ultrashort pulse compression in three-photon microscopy. , 2016, , .		0

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19	Pancreatic adenocarcinoma upregulated factor (PAUF) confers resistance to pancreatic cancer cells against oncolytic parvovirus H-1 infection through IFNA receptor-mediated signaling. Biochemical and Biophysical Research Communications, 2015, 459, 313-318.	1.0	5
20	Optical phase-shift interrogation method with a single-ended PM-PCF sensor. IEEE Photonics Technology Letters, 2015, , 1-1.	1.3	3