

Kyuyoung Bae

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

1,077
citations

1039406

9
h-index

1125271

13
g-index

14
all docs

14
docs citations

14
times ranked

1853
citing authors

#	ARTICLE	IF	CITATIONS
1	Selective enhancement of upconversion luminescence for enhanced ratiometric sensing. RSC Advances, 2021, 11, 18205-18212.	1.7	4
2	Selective excitation of plasmon resonances with single V-point cylindrical vector beams. Optics Express, 2021, 29, 13071.	1.7	0
3	Indium Tin Oxide Nanoparticle-Coated Silica Microsphere with Large Optical Nonlinearity and High Quality Factor. ACS Photonics, 2020, 7, 3042-3048.	3.2	9
4	Enhancement of upconversion luminescence using photonic nanostructures. Nanophotonics, 2020, 9, 1359-1371.	2.9	42
5	Third-harmonic generation enhancement in an ITO nanoparticle-coated microresonator. Optics Express, 2020, 28, 30004.	1.7	7
6	Enhanced Upconversion Luminescence by Two-Dimensional Photonic Crystal Structure. ACS Photonics, 2019, 6, 1882-1888.	3.2	49
7	Enhancement of third-order nonlinearity of thermally evaporated GeSbSe waveguides through annealing. Optics Express, 2019, 27, 33606.	1.7	9
8	Nonlinear characterization of silica and chalcogenide microresonators. Optica, 2019, 6, 716.	4.8	20
9	Scalable variable-index elasto-optic metamaterials for macroscopic optical components and devices. Nature Communications, 2017, 8, 16090.	5.8	24
10	Improvement of Light Extraction Efficiency in Flip-Chip Light Emitting Diodes on SiC Substrate via Transparent Haze Films with Morphology-Controlled Collapsed Alumina Nanorods. ACS Applied Materials & Interfaces, 2016, 8, 135-141.	4.0	18
11	Flexible thin-film black gold membranes with ultrabroadband plasmonic nanofocusing for efficient solar vapour generation. Nature Communications, 2015, 6, 10103.	5.8	783
12	Refractometric and colorimetric index sensing by a plasmon-coupled hybrid AAO nanotemplate. RSC Advances, 2015, 5, 103052-103059.	1.7	20
13	Broadband and ultrahigh optical haze thin films with self-aggregated alumina nanowire bundles for photovoltaic applications. Energy and Environmental Science, 2015, 8, 2650-2656.	15.6	55
14	Graded-lattice AAO photonic crystal heterostructure for high Q refractive index sensing. RSC Advances, 2015, 5, 71770-71777.	1.7	37