

You-Shin No

List of Publications by Year in descending order

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27
papers

677
citations

758635

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580395

25
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27
all docs

27
docs citations

27
times ranked

1300
citing authors

#	ARTICLE	IF	CITATIONS
1	All-Graphene-Contact Electrically Pumped On-Demand Transferrable Nanowire Source. Nano Letters, 2022, 22, 1316-1323.	4.5	5
2	Tunable non-Hermiticity in Coupled Photonic Crystal Cavities with Asymmetric Optical Gain. Applied Sciences (Switzerland), 2020, 10, 8074.	1.3	1
3	On-Chip Transferrable Microdisk Lasers. ACS Photonics, 2020, 7, 3313-3320.	3.2	11
4	Ripples, Wrinkles, and Crumples in Folded Graphene. Journal of the Korean Physical Society, 2020, 76, 985-990.	0.3	1
5	Electrically Driven Micro- and Nano-Scale Semiconductor Light Sources. Applied Sciences (Switzerland), 2019, 9, 802.	1.3	3
6	Layer number identification of CVD-grown multilayer graphene using Si peak analysis. Scientific Reports, 2018, 8, 571.	1.6	50
7	Light Coupling between Plasmonic Nanowire and Nanoparticle. Journal of the Korean Physical Society, 2018, 73, 1283-1288.	0.3	3
8	Characteristics of a Vertical Metal-Insulator-Metal Microring Cavity. Journal of the Korean Physical Society, 2018, 73, 580-585.	0.3	1
9	Long-range surface plasmon polariton detection with a graphene photodetector. Optics Letters, 2018, 43, 2889.	1.7	12
10	Enhancement of Light Absorption in Silicon Nanowire Photovoltaic Devices with Dielectric and Metallic Grating Structures. Nano Letters, 2017, 17, 7731-7736.	4.5	17
11	Spatially localized wavelength-selective absorption in morphology-modulated semiconductor nanowires. Optics Express, 2017, 25, 22750.	1.7	4
12	Subwavelength core/shell cylindrical nanostructures for novel plasmonic and metamaterial devices. Nano Convergence, 2017, 4, 32.	6.3	23
13	Direct observation of exceptional points in coupled photonic-crystal lasers with asymmetric optical gains. Nature Communications, 2016, 7, 13893.	5.8	85
14	Shape-Controlled Assembly of Nanowires for Photonic Elements. ACS Photonics, 2016, 3, 2285-2290.	3.2	13
15	A high-resolution strain-gauge nanolaser. Nature Communications, 2016, 7, 11569.	5.8	60
16	Encoding Active Device Elements at Nanowire Tips. Nano Letters, 2016, 16, 4713-4719.	4.5	11
17	Invisible Hyperbolic Metamaterial Nanotube at Visible Frequency. Scientific Reports, 2015, 5, 16027.	1.6	34
18	Low-scattering hyperbolic nanotube. , 2015, , .		0

#	ARTICLE	IF	CITATIONS
19	Strong interactive growth behaviours in solution-phase synthesis of three-dimensional metal oxide nanostructures. Nature Communications, 2015, 6, 6325.	5.8	34
20	Facet-Selective Epitaxy of Compound Semiconductors on Faceted Silicon Nanowires. Nano Letters, 2015, 15, 4776-4782.	4.5	27
21	Plateau Rayleigh crystal growth of periodic shells on one-dimensional substrates. Nature Nanotechnology, 2015, 10, 345-352.	15.6	131
22	Low-threshold photonic-band-edge laser using iron-nail-shaped rod array. Applied Physics Letters, 2014, 104, 091120.	1.5	12
23	Design of plasmonic cavities. Nano Convergence, 2014, 1, 8.	6.3	7
24	Investigation of light coupling between a semiconductor nanowire and a plasmonic waveguide. Journal of the Korean Physical Society, 2013, 63, 1851-1854.	0.3	1
25	A Double-Strip Plasmonic Waveguide Coupled to an Electrically Driven Nanowire LED. Nano Letters, 2013, 13, 772-776.	4.5	40
26	Electrically driven nanobeam laser. Nature Communications, 2013, 4, .	5.8	83
27	Characteristics of dielectric-band modified single-cell photonic crystal lasers. Optics Express, 2009, 17, 1679.	1.7	8