

Yilei Li

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10681469/publications.pdf>

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18

papers

9,546

citations

623734

14

h-index

940533

16

g-index

18

all docs

18

docs citations

18

times ranked

13493

citing authors

#	ARTICLE	IF	CITATIONS
1	High-harmonic generation from an atomically thin semiconductor. <i>Nature Physics</i> , 2017, 13, 262-265.	16.7	514
2	Ultrasensitive Plasmonic Detection of Molecules with Graphene. <i>ACS Photonics</i> , 2016, 3, 553-557.	6.6	104
3	Measurement of the Second-Order Nonlinear Susceptibility and Probing Symmetry Properties of Few-Layer MoS ₂ and h-BN by Optical Second-Harmonic Generation. <i>Springer Theses</i> , 2016, , 45-54.	0.1	1
4	Valley Splitting and Polarization by Zeeman Effect in Monolayer MoSe ₂ . <i>Springer Theses</i> , 2016, , 55-64.	0.1	5
5	Coupling of Strongly Localized Graphene Plasmons to Molecular Vibrations. <i>Springer Theses</i> , 2016, , 19-28.	0.1	0
6	Photonic and plasmonic guided modes in graphene-silicon photonic crystals. , 2016, , .		0
7	Bright visible light emission from graphene. <i>Nature Nanotechnology</i> , 2015, 10, 676-681.	31.5	284
8	Probing Interlayer Interactions in Transition Metal Dichalcogenide Heterostructures by Optical Spectroscopy: MoS ₂ /WS ₂ and MoSe ₂ /WSe ₂ . <i>Nano Letters</i> , 2015, 15, 5033-5038.	9.1	277
9	Measurement of Lateral and Interfacial Thermal Conductivity of Single- and Bilayer MoS ₂ and MoSe ₂ Using Refined Optothermal Raman Technique. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 25923-25929.	8.0	275
10	Photonic and Plasmonic Guided Modes in Grapheneâ€“Silicon Photonic Crystals. <i>ACS Photonics</i> , 2015, 2, 1552-1558.	6.6	23
11	Measurement of the optical dielectric function of monolayer transition-metal dichalcogenides: MoS_2 and MoSe_2 . <i>Physical Review Letters</i> , 2014, 113, 266804.	3.2	1,017
12	Valley Splitting and Polarization by the Zeeman Effect in Monolayer MoS_2 and MoSe_2 . <i>Physical Review Letters</i> , 2014, 113, 266804.	7.8	395
13	Exciton Binding Energy and Nonhydrogenic Rydberg Series in Monolayer MoS_2 and MoSe_2 . <i>Physical Review Letters</i> , 2014, 113, 076802.	7.8	1,814
14	Piezoelectricity of single-atomic-layer MoS ₂ for energy conversion and piezotronics. <i>Nature</i> , 2014, 514, 470-474.	27.8	1,762
15	Atomically thin p-n junctions with van der Waals heterointerfaces. <i>Nature Nanotechnology</i> , 2014, 9, 676-681.	31.5	1,953
16	Evolution of the Raman spectrum of graphene grown on copper upon oxidation of the substrate. <i>Nano Research</i> , 2014, 7, 1613-1622.	10.4	63
17	Graphene Plasmon Enhanced Vibrational Sensing of Surface-Adsorbed Layers. <i>Nano Letters</i> , 2014, 14, 1573-1577.	9.1	211
18	Probing Symmetry Properties of Few-Layer MoS ₂ and h-BN by Optical Second-Harmonic Generation. <i>Nano Letters</i> , 2013, 13, 3329-3333.	9.1	848