Magda Grzeszczyk

List of Publications by Year
in descending order

29	667	623734	580821
papers	citations	14 h-index	25 g-index

30	30	30	1186
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Multiphonon resonant Raman scattering in MoS₂. Applied Physics Letters, 2014, 104, 092106.	3.3	118
2	Resonant Raman scattering in MoS 2 â€"From bulk to monolayer. Solid State Communications, 2014, 197, 53-56.	1.9	108
3	Raman scattering of few-layers MoTe ₂. 2D Materials, 2016, 3, 025010.	4.4	67
4	Optical Properties of Molybdenum Disulfide (MoS_2). Acta Physica Polonica A, 2013, 124, 849-851.	0.5	42
5	Narrow Excitonic Lines and Large-Scale Homogeneity of Transition-Metal Dichalcogenide Monolayers Grown by Molecular Beam Epitaxy on Hexagonal Boron Nitride. Nano Letters, 2020, 20, 3058-3066.	9.1	35
6	Excitonic Complexes in n-Doped WS₂ Monolayer. Nano Letters, 2021, 21, 2519-2525.	9.1	35
7	Ultra-long-working-distance spectroscopy of single nanostructures with aspherical solid immersion microlenses. Light: Science and Applications, 2020, 9, 48.	16.6	28
8	The disorder-induced Raman scattering in Au/MoS2 heterostructures. AIP Advances, 2015, 5, .	1.3	27
9	Neutral and charged dark excitons in monolayer WS₂. Nanoscale, 2020, 12, 18153-18159.	5.6	22
10	Exciton-polaritons in multilayer WSe ₂ in a planar microcavity. 2D Materials, 2020, 7, 015006.	4.4	19
11	Rydberg series of dark excitons and the conduction band spin-orbit splitting in monolayer WSe2. Communications Physics, 2021, 4, .	5.3	18
12	The optical signature of few-layer ReSe2. Journal of Applied Physics, 2020, 128, .	2.5	17
13	Resonant quenching of Raman scattering due to out-of-plane A1g/Aâ€²1 modes in few-layer MoTe2. Nanophotonics, 2017, 6, 1281-1288.	6.0	16
14	Valley polarization of singlet and triplet trions in a WS₂ monolayer in magnetic fields. Physical Chemistry Chemical Physics, 2020, 22, 19155-19161.	2.8	16
15	Exposing the trion's fine structure by controlling the carrier concentration in hBN-encapsulated MoS₂. Nanoscale, 2021, 13, 18726-18733.	5.6	14
16	Raman scattering from the bulk inactive outâ€"ofâ€"plane $${{f{B}}}_{{f{2}}{f{g}}}^{{f{1}}}$$ mode in fewâ€"layer MoTe2. Scientific Reports, 2018, 8, 17745.	3.3	12
17	The effect of metallic substrates on the optical properties of monolayer MoSe2. Scientific Reports, 2020, 10, 4981.	3.3	10
18	The optical response of artificially twisted MoS$$_2$$ bilayers. Scientific Reports, 2021, 11, 17037.	3.3	10

#	Article	IF	Citations
19	Pressure-Driven Phase Transitions in Bulk HfS₂. Acta Physica Polonica A, 2022, 141, 95-98.	0.5	9
20	Charge transport in MBE-grown 2H-MoTe2 bilayers with enhanced stability provided by an AlOx capping layer. Nanoscale, 2020, 12, 16535-16542.	5.6	8
21	Breathing modes in few-layer MoTe2 activated by h-BN encapsulation. Applied Physics Letters, 2020, 116, .	3.3	8
22	Anisotropic Optical and Vibrational Properties of GeS. Nanomaterials, 2021, 11, 3109.	4.1	7
23	Resonance and antiresonance in Raman scattering in GaSe and InSe crystals. Scientific Reports, 2021, 11, 924.	3.3	6
24	The effect of dielectric environment on the brightening of neutral and charged dark excitons in WSe2 monolayer. Applied Physics Letters, 2022, 120, .	3.3	5
25	Raman Spectroscopy of Shear Modes in a Few-Layer MoS₂. Acta Physica Polonica A, 2016, 129, A-132-A-134.	0.5	3
26	The Effect of Substrate on Vibrational Properties of Single-Layer MoS_2. Acta Physica Polonica A, 2016, 130, 1172-1175.	0.5	3
27	Carrier relaxation to quantum emitters in few-layer <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi>WSe</mml:mi><mml:mn>2</mml:mn></mml:msub></mml:math> Physical Review B, 2020, 102, .	3.2	2
28	Anomalous Raman Scattering In Few Monolayer MoTe2. MRS Advances, 2017, 2, 1539-1544.	0.9	1
29	Resonant Raman Scattering in MoS2. Materials Research Society Symposia Proceedings, 2015, 1726, 7.	0.1	0