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	Pressure-Driven Phase Transitions in Bulk HfS₂. Acta Physica Polonica A, 2022, 141, 95-98.	0.5	9
2	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
3	Excitonic Complexes in n-Doped WS₂ Monolayer. Nano Letters, 2021, 21, 2519-2525.	9.1	35
4	The optical response of artificially twisted MoS$$_2$$ bilayers. Scientific Reports, 2021, 11, 17037.	3.3	10
5	Rydberg series of dark excitons and the conduction band spin-orbit splitting in monolayer WSe2. Communications Physics, 2021, 4, .	5.3	18
6	Resonance and antiresonance in Raman scattering in GaSe and InSe crystals. Scientific Reports, 2021, 11, 924.	3.3	6
7	Exposing the trion's fine structure by controlling the carrier concentration in hBN-encapsulated MoS₂. Nanoscale, 2021, 13, 18726-18733.	5.6	14
8	Anisotropic Optical and Vibrational Properties of GeS. Nanomaterials, 2021, 11, 3109.	4.1	7
9	Exciton-polaritons in multilayer WSe ₂ in a planar microcavity. 2D Materials, 2020, 7, 015006.	4.4	19
10	The optical signature of few-layer ReSe2. Journal of Applied Physics, 2020, 128, .	2.5	17
11	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
12	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
13	Neutral and charged dark excitons in monolayer WS₂. Nanoscale, 2020, 12, 18153-18159.	5.6	22
14	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
15	Breathing modes in few-layer MoTe2 activated by h-BN encapsulation. Applied Physics Letters, 2020, 116, .	3.3	8
16	The effect of metallic substrates on the optical properties of monolayer MoSe2. Scientific Reports, 2020, 10, 4981.	3.3	10
17	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
18	Ultra-long-working-distance spectroscopy of single nanostructures with aspherical solid immersion microlenses. Light: Science and Applications, 2020, 9, 48.	16.6	28

#	Article	IF	Citations
19	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
20	Anomalous Raman Scattering In Few Monolayer MoTe2. MRS Advances, 2017, 2, 1539-1544.	0.9	1
21	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
22	Raman scattering of few-layers MoTe ₂. 2D Materials, 2016, 3, 025010.	4.4	67
23	Raman Spectroscopy of Shear Modes in a Few-Layer MoS₂. Acta Physica Polonica A, 2016, 129, A-132-A-134.	0.5	3
24	The Effect of Substrate on Vibrational Properties of Single-Layer MoS_2. Acta Physica Polonica A, 2016, 130, 1172-1175.	0.5	3
25	The disorder-induced Raman scattering in Au/MoS2 heterostructures. AIP Advances, 2015, 5, .	1.3	27
26	Resonant Raman Scattering in MoS2. Materials Research Society Symposia Proceedings, 2015, 1726, 7.	0.1	0
27	Resonant Raman scattering in MoS 2 â€”From bulk to monolayer. Solid State Communications, 2014, 197, 53-56.	1.9	108
28	Multiphonon resonant Raman scattering in MoS₂. Applied Physics Letters, 2014, 104, 092106.	3.3	118
29	Optical Properties of Molybdenum Disulfide (MoS_2). Acta Physica Polonica A, 2013, 124, 849-851.	0.5	42