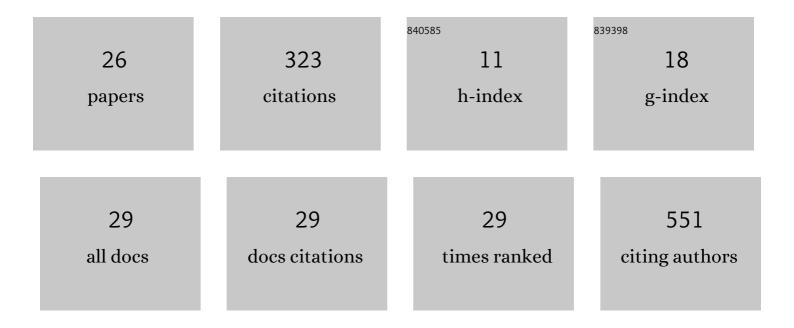
Andrzej Twardowski

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Magnetism of Kesterite Cu2ZnSnS4 Semiconductor Nanopowders Prepared by Mechanochemically Assisted Synthesis Method. Materials, 2020, 13, 3487.	1.3	10
2	Magnetic polymer microcapsules loaded with Nile Red fluorescent dye. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2018, 195, 148-156.	2.0	7
3	Structural and Magnetic Properties of Co‒Mn Codoped ZnO Nanoparticles Obtained by Microwave Solvothermal Synthesis. Crystals, 2018, 8, 410.	1.0	19
4	Nanopowders of gallium nitride GaN surface functionalized with manganese. Journal of Materials Science, 2017, 52, 145-161.	1.7	3
5	Tuning the bimetallic amide-imide precursor system to make paramagnetic GaMnN nanopowders. Materials Chemistry and Physics, 2016, 180, 173-183.	2.0	1
6	Structural and magnetic properties of ceramics prepared by high-pressure high-temperature sintering of manganese-doped gallium nitride nanopowders. Journal of the European Ceramic Society, 2016, 36, 1033-1044.	2.8	6
7	Structural and magnetic properties of GaN/Mn nanopowders prepared by an anaerobic synthesis route. RSC Advances, 2015, 5, 37298-37313.	1.7	11
8	Ferromagnetic spins interaction in networked triarylamine polymers. Synthetic Metals, 2015, 199, 27-32.	2.1	2
9	Micromagnetic Study of Dipole-Field-Mediated Synchronization Between Domain Wall Spin Torque Nano-Oscillators. IEEE Transactions on Magnetics, 2014, 50, 1-4.	1.2	1
10	Magnetic-Nanoparticle-Decorated Polypyrrole Microvessels: Toward Encapsulation of mRNA Cap Analogues. Biomacromolecules, 2013, 14, 1867-1876.	2.6	17
11	Magnetic interactions in an ensemble of cubic nanoparticles: A Monte Carlo study. Physical Review B, 2013, 88, .	1.1	41
12	Adsorption of Doxorubicin onto Citrate-Stabilized Magnetic Nanoparticles. Journal of Physical Chemistry C, 2012, 116, 5598-5609.	1.5	58
13	Magnetic properties of MnSb inclusions formed in GaSb matrix directly during molecular beam epitaxial growth. Journal of Applied Physics, 2011, 109, 074308.	1.1	14
14	Ferromagnetic spins interaction in alternating branched polyarylamines. Journal of Applied Physics, 2011, 109, 074911.	1.1	5
15	Dinuclear Mesogens with Antiferromagnetic Properties. ChemPhysChem, 2010, 11, 1735-1741.	1.0	2
16	Structural and magnetic properties of the molecular beam epitaxy grown MnSb layers on GaAs substrates. Journal of Applied Physics, 2009, 106, .	1.1	9
17	Structural and magnetic properties of MnAs/GaAs ferromagnetic semiconductor nanocomposite material. Journal of Materials Science: Materials in Electronics, 2008, 19, 740-743.	1.1	1
18	Mn and other magnetic impurities in GaN and other III–V semiconductors – perspective for spintronic applications. Journal of Materials Science: Materials in Electronics, 2008, 19, 828-834.	1.1	30

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#	Article	IF	CITATIONS
19	Mesogenic Ni(ii) and Cu(ii) complexes of barbituric acid derivatives—toward one-dimensional magnets. Journal of Materials Chemistry, 2008, 18, 3419.	6.7	8
20	High-Spin Radical Cations of Alternating Poly(m-p-anilines). Journal of Physical Chemistry B, 2007, 111, 34-40.	1.2	15
21	New Chemical Method of Obtaining Thick Ga1-xMnxN Layers:Â Prospective Spintronic Material. Chemistry of Materials, 2007, 19, 3139-3143.	3.2	11
22	Growth of bulk Ga(Mn,Si)N single crystals. Journal of Crystal Growth, 2006, 291, 12-17.	0.7	2
23	Fabrication and Physical Properties of SiC-GaAs Nano-Composites. Solid State Phenomena, 2006, 114, 297-302.	0.3	1
24	S–d exchange interaction in GaN:Mn studied by electron paramagnetic resonance. Applied Physics Letters, 2003, 83, 5428-5430.	1.5	13
25	Growth of bulk Ga1â^'xMnxN single crystals. Journal of Crystal Growth, 2001, 233, 631-638.	0.7	34
26	MAGNETIC AND OPTICAL PROPERTIES OF Fe-BASED SEMIMAGNETIC SEMICONDUCTORS. , 1991, , 275-337.		2