MikoÅ‚aj Åukaszewicz

List of Publications by Year
in descending order

18	461	840119 11	839053 18
papers	citations	h-index	g-index

18	18	18	455
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Neodymium-doped germanotellurite glasses for laser materials and temperature sensing. Journal of Alloys and Compounds, 2021, 860, 157923.	2.8	18
2	Germanotellurite glasses doped with ytterbium and neodymium - Their spectroscopic properties and thermometric capability. Journal of Luminescence, 2021, 234, 117954.	1.5	1
3	From upconversion to thermal radiation: spectroscopic properties of a submicron Y₂O₃:Er³⁺,Yb³⁺ ceramic under IR excitation in an extremely broad temperature range. Journal of Materials Chemistry C, 2020, 8, 1072-1082.	2.7	23
4	Multi-component tellurite glasses doped with erbium for multi-model temperature sensing and optical amplification. Materials Research Bulletin, 2020, 132, 110996.	2.7	9
5	Er3+,Yb3+-doped oxyfluorotellurite glassesâ€"Impact of temperature on spectroscopic properties and optical sensor qualities. Journal of Non-Crystalline Solids, 2020, 535, 119965.	1.5	21
6	Optically Driven Tunable Transistor Effect at Matter/Vacuum Interfaceâ€"Toward Dielectric Optical Transistors. ACS Applied Electronic Materials, 2019, 1, 1141-1149.	2.0	3
7	Impact of the synthesis procedure on the spectroscopic properties of anti-Stokes white emission obtained from Sr2CeO4 phosphor. Journal of Photochemistry and Photobiology A: Chemistry, 2019, 382, 111855.	2.0	15
8	Phototransistor effect in nanocrystalline neodymium aluminum perovskite (NdAP) under 808â€¯nm laser excitation. Optical Materials, 2019, 89, 283-287.	1.7	2
9	Co-occurrent white emission and photoconductivity in Yb3+ doped YAG nanoceramics induced by infrared laser excitation. Journal of Luminescence, 2018, 199, 251-257.	1.5	7
10	Laser induced white lighting of tungsten filament. Optical Materials, 2018, 78, 335-338.	1.7	21
11	Biocompatible Carbon-Based Coating as Potential Endovascular Material for Stent Surface. BioMed Research International, 2018, 2018, 1-10.	0.9	8
12	Laser induced white lighting of graphene foam. Scientific Reports, 2017, 7, 41281.	1.6	70
13	Laser induced white emission generated by infrared excitation from Eu3+:Sr2CeO4 nanocrystals. Journal of Chemical Physics, 2017, 146, 104705.	1.2	30
14	Broadband laser induced white emission observed from Nd3+ doped Sr2CeO4 nanocrystals. Journal of Luminescence, 2017, 192, 243-249.	1.5	27
15	Broadband anti-Stokes white emission of Sr₂CeO₄ nanocrystals induced by laser irradiation. Physical Chemistry Chemical Physics, 2016, 18, 27921-27927.	1.3	53
16	Persistent Photoconductance in Graphene Ceramics. Physics Procedia, 2015, 76, 155-159.	1.2	9
17	Vacuum ultra-violet damage and damage mitigation for plasma processing of highly porous organosilicate glass dielectrics. Journal of Applied Physics, 2015, 118, .	1.1	22
18	Laser-induced white-light emission from graphene ceramicsâ€"opening a band gap in graphene. Light: Science and Applications, 2015, 4, e237-e237.	7.7	122