# 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 | 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 |
| 2 | Laser induced white lighting of graphene foam. Scientific Reports, 2017, 7, 41281. | 1.6 | 70 |
| 3 | Broadband anti-Stokes white emission of Sr<sub>2</sub>CeO<sub>4</sub> nanocrystals induced by laser irradiation. Physical Chemistry Chemical Physics, 2016, 18, 27921-27927. | 1.3 | 53 |
| 4 | Laser induced white emission generated by infrared excitation from Eu3+:Sr2CeO4 nanocrystals. Journal of Chemical Physics, 2017, 146, 104705. | 1.2 | 30 |
| 5 | Broadband laser induced white emission observed from Nd3+ doped Sr2CeO4 nanocrystals. Journal of Luminescence, 2017, 192, 243-249. | 1.5 | 27 |
| 6 | From upconversion to thermal radiation: spectroscopic properties of a submicron Y<sub>2</sub>O<sub>3</sub>:Er<sup>3+</sup>,Yb<sup>3+</sup> ceramic under IR excitation in an extremely broad temperature range. Journal of Materials Chemistry C, 2020, 8, 1072-1082. | 2.7 | 23 |
| 7 | 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 |
| 8 | Laser induced white lighting of tungsten filament. Optical Materials, 2018, 78, 335-338. | 1.7 | 21 |
| 9 | 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 |
| 10 | Neodymium-doped germanotellurite glasses for laser materials and temperature sensing. Journal of Alloys and Compounds, 2021, 860, 157923. | 2.8 | 18 |
| 11 | 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 |
| 12 | Persistent Photoconductance in Graphene Ceramics. Physics Procedia, 2015, 76, 155-159. | 1.2 | 9 |
| 13 | Multi-component tellurite glasses doped with erbium for multi-model temperature sensing and optical amplification. Materials Research Bulletin, 2020, 132, 110996. | 2.7 | 9 |
| 14 | Biocompatible Carbon-Based Coating as Potential Endovascular Material for Stent Surface. BioMed Research International, 2018, 2018, 1-10. | 0.9 | 8 |
| 15 | 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 |
| 16 | Optically Driven Tunable Transistor Effect at Matter/Vacuum Interfaceâ€”Toward Dielectric Optical Transistors. ACS Applied Electronic Materials, 2019, 1, 1141-1149. | 2.0 | 3 |
| 17 | Phototransistor effect in nanocrystalline neodymium aluminum perovskite (NdAP) under 808â€¯nm laser excitation. Optical Materials, 2019, 89, 283-287. | 1.7 | 2 |
| 18 | Germanotellurite glasses doped with ytterbium and neodymium - Their spectroscopic properties and thermometric capability. Journal of Luminescence, 2021, 234, 117954. | 1.5 | 1 |