Piotr Dulian

List of Publications by Year in descending order

29 papers	241 citations	1163117 8 h-index	1058476 14 g-index
29 all docs	29 docs citations	29 times ranked	313 citing authors

#	Article	IF	Citations
1	The thermo-optical and optical properties of thin ZnO and AZO films produced using the atomic layer deposition technology. Journal of Alloys and Compounds, 2022, 900, 163313.	5.5	9
2	The Optical and Thermo-Optical Properties of Non-Stoichiometric Silicon Nitride Layers Obtained by the PECVD Method with Varying Levels of Nitrogen Content. Materials, 2022, 15, 2260.	2.9	2
3	Mg2+ Doping Effects on the Structural and Dielectric Properties of CaCu3Ti4O12 Ceramics Obtained by Mechanochemical Synthesis. Materials, 2021, 14, 1187.	2.9	3
4	The Mechanochemical Synthesis of Nanodispersed Bi2Mo3O12 Composition. Springer Proceedings in Physics, 2021, , 243-255.	0.2	1
5	Mechanochemical Synthesis of BaTiO3 Powders and Evaluation of Their Acrylic Dispersions. Materials, 2020, 13, 3275.	2.9	4
6	The Determination of the Electronic Parameters of Thin Amorphous Organic Films by Ellipsometric and Spectrophotometric Study. Coatings, 2020, 10, 980.	2.6	3
7	Scattering Phenomena in Porous Sol-Gel-Derived Silica Films. Coatings, 2020, 10, 509.	2.6	8
8	Thermo-optical properties of porous silica thin films produced by sol-gel method. Materials Chemistry and Physics, 2020, 243, 122603.	4.0	3
9	Synthesis and Performance of TiO2/Fly Ash Cenospheres as a Catalytic Film in a Novel Type of Periodic Air-Sparged Photocatalytic Reactor. Materials, 2020, 13, 1691.	2.9	6
10	The Study of Ultrasonic Treatment Influence on the Physicalâ€“Chemical Properties of TiO2/SnO2â€‰=â€‰1:1 Composition. Springer Proceedings in Physics, 2020, , 209-219.	0.2	0
11	Effect of titanium source and sol-gel TiO2 thin film formation parameters on its morphology and photocatalytic activity. Materials Science-Poland, 2020, 38, 424-433.	1.0	8
12	Influence of cation order on the dielectric properties of (1 â€“) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 307 Td (x)Pb(Sc_{0:5}Nb ceramics. Materials Science-Poland, 2020, 38, 402-406.	1.0	0
13	Photocatalytic methylene blue degradation on multilayer transparent TiO2 coatings. Optical Materials, 2019, 90, 264-272.	3.6	45
14	Characterization of phases in the V2O5â€“Yb2O3 system obtained by high-energy ball milling and high-temperature treatment. Journal of Materials Science, 2018, 53, 13491-13500.	3.7	11
15	Dielectric behaviour of BaTi_{1-x}Zr_xO₃ceramics obtained by means of a solid state and mechanochemical synthesis. Ferroelectrics, 2016, 497, 62-68.	0.6	6
16	Modyfication of photocatalytic properties of titanium dioxide by mechanochemical method. Polish Journal of Chemical Technology, 2016, 18, 68-71.	0.5	5
17	Dielectric Behaviour of (Ba_{1-x}Na_x)(Ti_{1-x}Nb_x)O₃Ceramics Obtained by a Conventional and Mechanochemical Syntheses. Ferroelectrics, 2015, 485, 89-94.	0.6	2
18	Effect of Variable Valence Ion Doping on the Dielectric Properties of BaTiO₃â€“Based Materials. Ferroelectrics, 2014, 464, 35-41.	0.6	6

#	Article	IF	Citations
19	A High-Energy Ball Milling as a Useful Technique for the Synthesis of CaCu3Ti4O12Electroceramics. Acta Physica Polonica A, 2014, 126, 931-937.	0.5	4
20	Comparative Study of Phases Forming in Niobium-Antimony Oxides System upon High Temperature Treatment and High-Energy Ball Milling. Acta Physica Polonica A, 2014, 126, 938-942.	0.5	1
21	Mechanochemical synthesis and investigations of calcium titanate powders and their acrylic dispersions. Journal of the European Ceramic Society, 2014, 34, 2259-2264.	5.7	13
22	Dielectric properties of vanadium doped barium titanate synthesized via high-energy ball milling. Materials Science-Poland, 2014, 32, 257-263.	1.0	8
23	Catalytic characteristics of a copperâ€“alumina nanocomposite formed by the mechanochemical route. Reaction Kinetics, Mechanisms and Catalysis, 2013, 108, 81-89.	1.7	12
24	Controlled mechanochemical synthesis and properties of a selected perovskite-type electroceramics. Materials Science-Poland, 2013, 31, 462-470.	1.0	16
25	Mechanochemical synthesis of double vanadate in Cuâ€“Feâ€“Vâ€“O system and its physicochemical and catalytic properties. Catalysis Today, 2011, 176, 314-317.	4.4	16
26	Effects of reagentsâ€™ nature on mechanochemical synthesis of calcium titanate. Journal of Thermal Analysis and Calorimetry, 2010, 101, 471-477.	3.6	34
27	Comparative Studies of Dielectric Properties of Ca_{0.25}Cu_{0.75}TiO₃ Ceramics Produced by Mechanochemical Synthesis and in the Way of High-Temperature Treatment. Key Engineering Materials, 0, 543, 326-329.	0.4	2
28	Dielectric Behaviour of BaTiO₃-SrTiO₃ Solid Solutions Fabricated by High-Energy Ball Milling. Key Engineering Materials, 0, 605, 63-66.	0.4	8
29	Solid-State Mechanochemical Syntheses of Perovskites. , 0, , .		5