Jaroslav Bruncko

List of Publications by Year
in descending order

19 papers	94 citations	1478280 6 h-index	1474057 9 g-index

19 all docs	19 docs citations	19 times ranked	192 citing authors

#	Article	IF	Citations
1	Electrical and optical properties of thin ZnO shell layers on GaP nanorods grown by pulsed laser deposition. Thin Solid Films, 2021, 725, 138634.	0.8	3
2	Influence of boron doped diamond electrodes properties on the elimination of selected pharmaceuticals from wastewater. Journal of Electroanalytical Chemistry, 2020, 862, 114007.	1.9	8
3	A low-temperature limit for growth of ZnO nanowires by using of laser ablation processes. Applied Physics A: Materials Science and Processing, 2020, 126, 1.	1.1	5
4	Pulsed laser deposition of Ga doped ZnO films - Influence of deposition temperature and laser pulse frequency on structural, optical and electrical properties. Vacuum, 2019, 159, 134-140.	1.6	21
5	Comparative study of ZnO thin film prepared by pulsed laser deposition â€“ Comparison of influence of different ablative lasers. Vacuum, 2017, 138, 184-190.	1.6	9
6	Fabrication and Characterization of N-Type Zinc Oxide/P-Type Boron Doped Diamond Heterojunction. Journal of Electrical Engineering, 2015, 66, 277-281.	0.4	3
7	Surface morphology study of recrystallization dynamics of amorphous ZnO layers prepared on different substrates. Applied Physics A: Materials Science and Processing, 2014, 117, 1353-1358.	1.1	1
8	Pulsed laser deposition of thin films on actively cooled substrates. Vacuum, 2013, 98, 56-62.	1.6	6
9	In-process ZnO thin films alloying during pulsed laser deposition. Applied Physics A: Materials Science and Processing, 2013, 110, 877-882.	1.1	1
10	Cryogenic pulsed laser deposition of ZnO. Vacuum, 2012, 86, 684-688.	1.6	3
11	Pulsed laser deposition of ZnO in N2O atmosphere. Applied Physics A: Materials Science and Processing, 2010, 101, 665-669.	1.1	1
12	Study of ZnO layers growth by pulsed laser deposition from Zn and ZnO targets. Vacuum, 2009, 84, 162-165.	1.6	11
13	AFM surface analysis of ZnO layers prepared by pulsed laser deposition at different oxygen pressures. Vacuum, 2009, 84, 166-169.	1.6	12
14	Comparative study of ZnO layers prepared by PLD from different targets at various oxygen pressure levels. Open Physics, 2009, 7, .	0.8	3
15	Growth and characterization of pulsed laser deposited ZnO thin films. Open Physics, 2007, 5, .	0.8	5
16	Pulsed laser deposition of ZnO: comparison between deposition from Zn and ZnO target. , 2004, , .		0
17	Comparison of growth rate, roughness, and surface morphology of Cu and W thin films prepared by pulsed laser deposition. , 2004, 5449, 57.		0
18	Monitoring of laser welding process by optical emission spectroscopy. , 2003, 5036, 57.		2

#	Article	IF	Citations
19	Hybrid welding of duplex steels for chemical vessels. Monatshefte FÃ¼r Chemie, 0, , 1.	0.9	0