

Jaroslav Bruncko

List of Publications by Year in descending order

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19
papers

94
citations

1478280

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h-index

1474057

9
g-index

19
all docs

19
docs citations

19
times ranked

192
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	AFM surface analysis of ZnO layers prepared by pulsed laser deposition at different oxygen pressures. Vacuum, 2009, 84, 166-169.	1.6	12
3	Study of ZnO layers growth by pulsed laser deposition from Zn and ZnO targets. Vacuum, 2009, 84, 162-165.	1.6	11
4	Comparative study of ZnO thin film prepared by pulsed laser deposition – Comparison of influence of different ablative lasers. Vacuum, 2017, 138, 184-190.	1.6	9
5	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
6	Pulsed laser deposition of thin films on actively cooled substrates. Vacuum, 2013, 98, 56-62.	1.6	6
7	Growth and characterization of pulsed laser deposited ZnO thin films. Open Physics, 2007, 5, .	0.8	5
8	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
9	Comparative study of ZnO layers prepared by PLD from different targets at various oxygen pressure levels. Open Physics, 2009, 7, .	0.8	3
10	Cryogenic pulsed laser deposition of ZnO. Vacuum, 2012, 86, 684-688.	1.6	3
11	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
12	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
13	Monitoring of laser welding process by optical emission spectroscopy. , 2003, 5036, 57.		2
14	Pulsed laser deposition of ZnO in N2O atmosphere. Applied Physics A: Materials Science and Processing, 2010, 101, 665-669.	1.1	1
15	In-process ZnO thin films alloying during pulsed laser deposition. Applied Physics A: Materials Science and Processing, 2013, 110, 877-882.	1.1	1
16	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
17	Pulsed laser deposition of ZnO: comparison between deposition from Zn and ZnO target. , 2004, , .		0
18	Comparison of growth rate, roughness, and surface morphology of Cu and W thin films prepared by pulsed laser deposition. , 2004, 5449, 57.		0

#	ARTICLE	IF	CITATIONS
19	Hybrid welding of duplex steels for chemical vessels. Monatshefte für Chemie, 0, , 1.	0.9	0