

Muhammad Bashir

List of Publications by Year in descending order

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papers

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1163117

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docs citations

13
times ranked

351
citing authors

#	ARTICLE	IF	CITATIONS
1	Thickness dependent structural, electrical and optical properties of cubic SnS thin films. <i>Materials Chemistry and Physics</i> , 2020, 246, 122831.	4.0	50
2	Thermally assisted coating of PVA for hydrophilic surface modification of PMMA microchannel for oil in water emulsion. , 2018, , .		4
3	Controlled growth, structure and optical properties of Fe-doped cubic Fe-SnS thin films. <i>Journal of Alloys and Compounds</i> , 2018, 759, 14-21.	5.5	42
4	Deposition of polyacrylic acid films on PDMS substrate in dielectric barrier corona discharge at atmospheric pressure. <i>Surface and Interface Analysis</i> , 2018, 50, 879-888.	1.8	9
5	Comparative study of static and dynamic wetting properties of liquid-liquid phase in PMMA microfluidic T-shaped device. , 2017, , .		1
6	Polymerization of acrylic acid using atmospheric pressure DBD plasma jet. <i>IOP Conference Series: Materials Science and Engineering</i> , 2016, 146, 012036.	0.6	5
7	Hydrophilic Surface Modification of PDMS Microchannel for O/W and W/O/W Emulsions. <i>Micromachines</i> , 2015, 6, 1445-1458.	2.9	21
8	Hydrophobic \rightarrow Hydrophilic Character of Hexamethyldisiloxane Films Polymerized by Atmospheric Pressure Plasma Jet. <i>Plasma Chemistry and Plasma Processing</i> , 2015, 35, 739-755.	2.4	31
9	Surface Coating of Bonded PDMS Microchannels by Atmospheric Pressure Microplasma. <i>Plasma Processes and Polymers</i> , 2014, 11, 279-288.	3.0	8
10	Dynamic wetting in microfluidic droplet formation. <i>Biochip Journal</i> , 2014, 8, 122-128.	4.9	30
11	Microplasma copolymerization of amine and Si containing precursors. <i>Thin Solid Films</i> , 2014, 564, 186-194.	1.8	7
12	Characterization of atmospheric pressure microplasma produced from argon and a mixture of argon \rightarrow ethylenediamine. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2014, 378, 2395-2405.	2.1	37
13	Plasma polymerization in a microcapillary using an atmospheric pressure dielectric barrier discharge. <i>Surface and Coatings Technology</i> , 2013, 234, 82-91.	4.8	28