

Muhammad Bashir

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7773136/publications.pdf>

Version: 2024-02-01

13
papers

273
citations

1163117

8
h-index

1281871

11
g-index

13
all docs

13
docs citations

13
times ranked

351
citing authors

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