

# Slavica B Maletic

## List of Publications by Year in descending order

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15  
papers

209  
citations

1163117

8  
h-index

1058476

14  
g-index

16  
all docs

16  
docs citations

16  
times ranked

194  
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural, photoluminescent and photocatalytic properties of TiO <sub>2</sub> :Eu <sup>3+</sup> coatings formed by plasma electrolytic oxidation. <i>Applied Surface Science</i> , 2016, 370, 218-228.	6.1	76
2	Comparative study of the electrical and structural properties of woven fabrics. <i>Composites Part B: Engineering</i> , 2013, 49, 65-70.	12.0	27
3	Influence of Different Pretreatments on the Antibacterial Properties of Chitosan Functionalized Viscose Fabric: TEMPO Oxidation and Coating with TEMPO Oxidized Cellulose Nanofibrils. <i>Materials</i> , 2019, 12, 3144.	2.9	26
4	Influence of the alkali treatment on the sorption and dielectric properties of woven jute fabric. <i>Cellulose</i> , 2019, 26, 5133-5146.	4.9	20
5	Waste Jute Fabric as a Biosorbent for Heavy Metal Ions from Aqueous Solution. <i>Fibers and Polymers</i> , 2020, 21, 1992-2002.	2.1	11
6	Dielectric measurements, Raman scattering and surface studies of Sm-doped SrTiO <sub>3</sub> single crystal. <i>Journal of Alloys and Compounds</i> , 2010, 496, 388-392.	5.5	10
7	A study of structural and spectral properties of ion-beam modified polyethylene terephthalate membrane. <i>Nuclear Instruments &amp; Methods in Physics Research B</i> , 2019, 441, 1-7.	1.4	10
8	Dielectric response of fibrous polyethyleneterephthalate. <i>European Polymer Journal</i> , 2012, 48, 850-856.	5.4	8
9	Multipurpose nonwoven viscose/polypropylene fabrics: Effect of fabric characteristics on sorption and dielectric properties. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2018, 56, 947-957.	2.1	6
10	Effect of chemical modifications and coating with Cu-based nanoparticles on the electro-physical properties of jute fabrics in a condition of high humidity. <i>Industrial Crops and Products</i> , 2022, 180, 114792.	5.2	5
11	Surface and crystalline analysis of aluminum oxide single crystal treated by quasistationary compression plasma flow. <i>Materials Research Bulletin</i> , 2012, 47, 963-966.	5.2	4
12	Dielectric and optical properties of a poly(ethylene terephthalate) membrane in the temperature interval 150â€“400 K. <i>Journal of Applied Polymer Science</i> , 2015, 132, .	2.6	3
13	Electrophysical properties of woven polymer mesh fabrics. <i>Journal of Applied Polymer Science</i> , 2020, 137, 48456.	2.6	1
14	Electro-physical Properties of Woven Clothing Fabrics Before and After Abrasion. <i>Journal of Natural Fibers</i> , 0, , 1-12.	3.1	1
15	The study of optical and photodielectric properties of polymethyl methacrylate and tris(8-hydroxyquinoline) aluminum (Alq <sub>3</sub> ) composites. <i>Journal of Applied Polymer Science</i> , 2021, 138, 50992.	2.6	1