

Abdullah Bajahzar

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

128
citations

1307594

7
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

69
citing authors

#	ARTICLE	IF	CITATIONS
1	Smart-parking management algorithms in smart city. Scientific Reports, 2022, 12, 6533.	3.3	20
2	Numerical Study of the Blood Flow in a Deformable Human Aorta. Applied Sciences (Switzerland), 2019, 9, 1216.	2.5	15
3	Study of conduction mechanism, electrical property, and nonlinear electrical behaviors of Ba _{0.97} Bi _{0.02} Ti _{0.9} Zr _{0.05} Nb _{0.04} O ₃ perovskite. Journal of Materials Science: Materials in Electronics, 2020, 31, 4836-4849.	2.2	15
4	Google Play Content Scraping and Knowledge Engineering using Natural Language Processing Techniques with the Analysis of User Reviews. Journal of Intelligent Systems, 2020, 30, 192-208.	1.6	15
5	Numerical modeling of InGaN/GaN p-i-n solar cells under temperature and hydrostatic pressure effects. AIP Advances, 2019, 9, .	1.3	13
6	Impedance analysis and modulus behavior of Ca _{0.85} Er _{0.1} Ti(1-x)Co _{4x/3} O ₃ (x=0.15 and 0.20) ceramic prepared by sol-gel reaction. Applied Physics A: Materials Science and Processing, 2022, 128, .	2.3	10
7	Numerical Modeling of the Electronic and Electrical Characteristics of InGaN/GaN-MQW Solar Cells. Materials, 2019, 12, 1241.	2.9	9
8	Study of mean-field theory on the magnetocaloric effect of La _{0.7} Bi _{0.05} Sr _{0.15} Ca _{0.1} Mn _{0.85} In _{0.15} O ₃ manganite. Applied Physics A: Materials Science and Processing, 2019, 125, 1.	2.3	8
9	Effect of titanium substitution on the structural, magnetic and magnetocaloric properties of La _{0.67} Ba _{0.25} Ca _{0.08} MnO ₃ perovskite manganites. Applied Physics A: Materials Science and Processing, 2019, 125, 1.	2.3	8
10	A Nonlinear Convergence Consensus: Extreme Doubly Stochastic Quadratic Operators for Multi-Agent Systems. Symmetry, 2020, 12, 540.	2.2	7
11	Nanoarchitectonics of Lead-Free Ba _{0.97} La _{0.02} Ti(1-x)Nb _{4x/5} O ₃ Based Ceramic with Dielectrical and Raman Scattering Properties Studies. Journal of Inorganic and Organometallic Polymers and Materials, 2022, 32, 3708-3724.	3.7	5
12	ECG compression with Douglas-Peucker algorithm and fractal interpolation. Mathematical Biosciences and Engineering, 2021, 18, 3502-3520.	1.9	3