

Abdullah Bajahzar

List of Publications by Year in descending order

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12
papers

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1307594

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11
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12
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69
citing authors

#	ARTICLE	IF	CITATIONS
1	Smart-parking management algorithms in smart city. Scientific Reports, 2022, 12, 6533.	3.3	20
2	Impedance analysis and modulus behavior of $\text{Ca}_{0.85}\text{Er}_{0.1}\text{Ti}_{(1-x)}\text{Co}_4\text{O}_3$ ($x=0.15$ and 0.20) ceramic prepared by sol-gel reaction. Applied Physics A: Materials Science and Processing, 2022, 128, .	2.3	10
3	Nanoarchitectonics of Lead-Free $\text{Ba}_{0.97}\text{La}_{0.02}\text{Ti}_{(1-x)}\text{Nb}_4\text{O}_{15}$ Based Ceramic with Dielectrical and Raman Scattering Properties Studies. Journal of Inorganic and Organometallic Polymers and Materials, 2022, 32, 3708-3724.	3.7	5
4	ECG compression with Douglas-Peucker algorithm and fractal interpolation. Mathematical Biosciences and Engineering, 2021, 18, 3502-3520.	1.9	3
5	A Nonlinear Convergence Consensus: Extreme Doubly Stochastic Quadratic Operators for Multi-Agent Systems. Symmetry, 2020, 12, 540.	2.2	7
6	Study of conduction mechanism, electrical property, and nonlinear electrical behaviors of $\text{Ba}_{0.97}\text{Bi}_{0.02}\text{Ti}_{0.9}\text{Zr}_{0.05}\text{Nb}_{0.04}\text{O}_3$ perovskite. Journal of Materials Science: Materials in Electronics, 2020, 31, 4836-4849.	2.2	15
7	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
8	Study of mean-field theory on the magnetocaloric effect of $\text{La}_{0.7}\text{Bi}_{0.05}\text{Sr}_{0.15}\text{Ca}_{0.1}\text{Mn}_{0.85}\text{In}_{0.15}\text{O}_3$ manganite. Applied Physics A: Materials Science and Processing, 2019, 125, 1.	2.3	8
9	Numerical Modeling of the Electronic and Electrical Characteristics of InGaN/GaN-MQW Solar Cells. Materials, 2019, 12, 1241.	2.9	9
10	Numerical modeling of InGaN/GaN p-i-n solar cells under temperature and hydrostatic pressure effects. AIP Advances, 2019, 9, .	1.3	13
11	Effect of titanium substitution on the structural, magnetic and magnetocaloric properties of $\text{La}_{0.67}\text{Ba}_{0.25}\text{Ca}_{0.08}\text{MnO}_3$ perovskite manganites. Applied Physics A: Materials Science and Processing, 2019, 125, 1.	2.3	8
12	Numerical Study of the Blood Flow in a Deformable Human Aorta. Applied Sciences (Switzerland), 2019, 9, 1216.	2.5	15