

Zuhaib Haider

List of Publications by Year in descending order

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papers

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docs citations

33
times ranked

261
citing authors

#	ARTICLE	IF	CITATIONS
1	Study of structural phase transformation and hysteresis behavior of inverse-spinel $\hat{\pm}$ -ferrite nanoparticles synthesized by co-precipitation method. Results in Physics, 2018, 8, 93-98.	2.0	36
2	Injectable dicalcium phosphate bone cement prepared from biphasic calcium phosphate extracted from lamb bone. Materials Science and Engineering C, 2019, 103, 109863.	3.8	21
3	Comparison of Single Pulse and Double Simultaneous Pulse Laser Induced Breakdown Spectroscopy. Analytical Letters, 2015, 48, 308-317.	1.0	15
4	Growth of Wall-controlled MWCNTs by Magnetic Field Assisted Arc Discharge Plasma. Journal of Saudi Chemical Society, 2019, 23, 171-181.	2.4	15
5	Effect of magnetic field on carbon nanotubes and graphene structure synthesized at low pressure via arc discharge process. AIP Conference Proceedings, 2017, , .	0.3	14
6	Sol-gel-based single and multilayer nanoparticle thin films on low-temperature substrate poly-methyl methacrylate for optical applications. Journal of Sol-Gel Science and Technology, 2016, 77, 396-403.	1.1	13
7	Silica-titania nanocomposite based fiber optic sensor for aromatic hydrocarbons detection. Optics Communications, 2020, 471, 125825.	1.0	13
8	Calcium to phosphate ratio measurements in calcium phosphates using LIBS. Journal of Physics: Conference Series, 2018, 1027, 012015.	0.3	12
9	Plasma Diagnostics and Determination of Lead in Soil and Phaleria Macrocarpa Leaves by Ungated Laser Induced Breakdown Spectroscopy. Analytical Letters, 2016, 49, 808-817.	1.0	11
10	Multi-walled carbon nanotubes grow under low pressure hydrogen, air, and argon ambient by arc discharge plasma. Fullerenes Nanotubes and Carbon Nanostructures, 2017, 25, 269-272.	1.0	11
11	Spectroscopic diagnostics of laser induced plasma and self-absorption effects in Al lines. Physics of Plasmas, 2018, 25, .	0.7	9
12	BPB dye confined growth of surfactant-assisted mesostructured silica matrix fiber optic sensing tracers. Journal of Saudi Chemical Society, 2019, 23, 427-438.	2.4	9
13	Determination of calcium to phosphate elemental ratio in natural hydroxyapatite using LIBS. Journal of Physics: Conference Series, 2018, 1027, 012013.	0.3	8
14	Fast responsive thermally stable silica microspheres for sensing evaluation: sol-gel approach. Journal of Sol-Gel Science and Technology, 2020, 96, 614-626.	1.1	8
15	LIBS analysis of hydroxyapatite extracted from bovine bone for Ca/P ratio measurements. AIP Conference Proceedings, 2017, , .	0.3	5
16	Effect of Sintering on Di-Electric Characteristics of Al-Cu Doped Cobalt Ferrite Nanoparticles. Journal of Nanoscience and Nanotechnology, 2019, 19, 4142-4146.	0.9	5
17	Nitrogen Oxide Gas Sensor Based on Metal Oxide Thin Film. Journal of Computational and Theoretical Nanoscience, 2018, 15, 1059-1063.	0.4	4
18	Structural and antimicrobial response of chitosan capped gold nanostructures employing two different synthetic routes. Optical Materials, 2021, 112, 110741.	1.7	4

#	ARTICLE	IF	CITATIONS
19	Aluminium Substituted Ferrite Nanoparticles with Enhanced Antibacterial Activity. Journal of Computational and Theoretical Nanoscience, 2018, 15, 1052-1058.	0.4	3
20	Identification of Materials Through SVM Classification of Their LIBS Spectra. Jurnal Teknologi (Sciences and Engineering), 2013, 62, .	0.3	2
21	ARC DISCHARGE SYNTHESIS OF CNTS IN HYDROGEN ENVIRONMENT IN PRESENCE OF MAGNETIC FIELD. Jurnal Teknologi (Sciences and Engineering), 2016, 78, .	0.3	2
22	Development of automated system for real-time LIBS analysis. AIP Conference Proceedings, 2017, , .	0.3	2
23	Non-vacuum deposition methods for thin film solar cell: Review. AIP Conference Proceedings, 2017, , .	0.3	2
24	Two steps hydrothermal growth and characterisations of BaTiO ₃ films composed of nanowires. Journal of Physics: Conference Series, 2018, 1027, 012014.	0.3	2
25	Classification of alloys using laser induced breakdown spectroscopy with principle component analysis. Journal of Physics: Conference Series, 2018, 1027, 012017.	0.3	2
26	Identifying Individuals Using EEG-Based Brain Connectivity Patterns. Lecture Notes in Computer Science, 2021, , 124-135.	1.0	2
27	Quantification of calcium using localized normalization on laser-induced breakdown spectroscopy data. AIP Conference Proceedings, 2017, , .	0.3	1
28	Development of portable solar storage device. Journal of Physics: Conference Series, 2019, 1371, 012002.	0.3	1
29	OPTICAL BISTABILITY CONTROLLED USING ADD-DROP MOBIUS MICRORING RESONATOR SYSTEM. Jurnal Teknologi (Sciences and Engineering), 2016, 78, .	0.3	0
30	Circuit analysis on the inductance evolution based on electrical signal from various type plasma focus device. AIP Conference Proceedings, 2017, , .	0.3	0
31	Localized normalization for improved calibration curves of manganese and zinc in laser-induced plasma spectroscopy. AIP Conference Proceedings, 2017, , .	0.3	0
32	Investigations of calcium spectral lines in laser-induced breakdown spectroscopy. AIP Conference Proceedings, 2017, , .	0.3	0
33	DIAGNOSTICS OF LASER INDUCED GRAPHITE PLASMA UNDER VARIOUS PRESSURES OF AIR, HELIUM AND ARGON. Jurnal Teknologi (Sciences and Engineering), 2016, 78, .	0.3	0