

Mohd Sabri Mohd Ghazali

List of Publications by Year in descending order

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50
papers

358
citations

1040056

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50
all docs

50
docs citations

50
times ranked

372
citing authors

#	ARTICLE	IF	CITATIONS
1	Frontiers in Organic Corrosion Inhibitors for Chloride and Acidic Media: A Review. Journal of Bio- and Tribo-Corrosion, 2022, 8, 1.	2.6	5
2	25 years of progress on plants as corrosion inhibitors through a bibliometric analysis using the Scopus database (1995–2020). Arabian Journal of Chemistry, 2022, 15, 103655.	4.9	12
3	Exploring the global publications on varistors using the Scopus database through a bibliometric analysis. Journal of Asian Ceramic Societies, 2022, 10, 438-452.	2.3	0
4	Potential Application of Plant-Based Derivatives as Green Components in Functional Coatings: A Review. Cleaner Materials, 2022, 4, 100097.	5.1	5
5	Electrical and microstructural evaluation of ZnO varistor ceramics with different CaSiO ₃ contents. Materials Chemistry and Physics, 2022, 289, 126464.	4.0	3
6	Synergistic Effects of Pr ₆ O ₁₁ and Co ₃ O ₄ on Electrical and Microstructure Features of ZnO-BaTiO ₃ Varistor Ceramics. Materials, 2021, 14, 702.	2.9	5
7	CITRUS AURANTIFOLIA LEAF EXTRACT AS A POTENTIAL ANTI-CORROSION ADDITIVE IN ALKYD PAINT FOR MILD STEEL. Journal of Sustainability Science and Management, 2021, 16, 10-20.	0.5	3
8	EMPLOYING Cymbopogon citratus (LEMONGRASS) AS ECO-FRIENDLY CORROSION INHIBITOR FOR MILD STEEL IN SEAWATER. Journal of Sustainability Science and Management, 2021, 16, 71-82.	0.5	0
9	Anticorrosive and Microbial Inhibition Performance of a Coating Loaded with Andrographis paniculata on Stainless Steel in Seawater. Molecules, 2021, 26, 3379.	3.8	11
10	ASSESSMENT OF CORROSION EFFICIENCY AND VOLATILE ORGANIC COMPOUNDS CONTENT FOR A GREEN COATING WITH NOVEL ADDITIVE OF Leucaena leucocephala. Journal of Sustainability Science and Management, 2021, 16, 37-52.	0.5	1
11	Enhancement of Corrosion Resistance and Microbial Protection Analysis of a Rosin Coating with the Incorporation of Leucaena leucocephala. Coatings, 2020, 10, 825.	2.6	1
12	Antimicrobial Activity of Photoactive Cerium Doped Zinc Oxide. Solid State Phenomena, 2020, 307, 217-222.	0.3	3
13	PROXIMATE AND MORPHOLOGICAL CHARACTERISTICS OF NANO HYDROXYAPATITE (NANO HAP) EXTRACTED FROM FISH BONE. Journal of Sustainability Science and Management, 2020, 15, 9-21.	0.5	10
14	FORMULATION OF EPOXY BASED ANTICORROSION COATING INCORPORATED WITH BIOCOMPATIBLE NANO TiO ₂ -PEDOT:PSS HYBRID COMPOSITE. Journal of Sustainability Science and Management, 2020, 15, 3-9.	0.5	4
15	Low cost dye-sensitized solar cells based on zinc oxide and natural anthocyanin dye from Ardisia elliptica fruits. Optik, 2018, 172, 28-34.	2.9	12
16	Fabrication and characterization of titania/poly (3-dodecylthiopene)/red seaweed as hybrid solar cell. AIP Conference Proceedings, 2017, , .	0.4	1
17	Hybrid thin films based on bilayer heterojunction of titania nanocrystals/polypyrrole/natural dyes (Kappaphycus alvarezii) materials. AIP Conference Proceedings, 2017, , .	0.4	0
18	Effect of Co ₃ O ₄ doping and sintering temperature on optical energy band gap properties in Zn-Bi-Ti-O varistor ceramics. AIP Conference Proceedings, 2017, , .	0.4	1

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19	Hydrothermal temperature effect on crystal structures, optical properties and electrical conductivity of ZnO nanostructures. AIP Conference Proceedings, 2017, , .	0.4	0
20	Scan rate effect of titania for hybrid solar cell applications: Structural and electrical study. AIP Conference Proceedings, 2017, , .	0.4	0
21	Development of anti-corrosive paint incorporated with henna extract as a natural inhibitor. Journal of Mechanical Engineering and Sciences, 2017, 11, 3179-3188.	0.6	16
22	Non-destructive tests on eco-friendly anti-corrosion paint. Journal of Mechanical Engineering and Sciences, 2017, 11, 2825-2833.	0.6	2
23	THE CONDUCTIVITY STUDY OF HYBRID SOLAR CELLS OF TIO ₂ AND DOPED WITH BIXA ORELLANA FOR SOLAR CELLS APPLICATION. Jurnal Teknologi (Sciences and Engineering), 2016, 78, .	0.4	1
24	EFFECT OF MNO ₂ DOPING ON NONLINEAR COEFFICEINT OF ZN-BI-TI-O VARISTOR CERAMICS. Jurnal Teknologi (Sciences and Engineering), 2016, 78, .	0.4	0
25	OPTICAL CHARACTERIZATION ON ITO/TIO ₂ /P3HT/ARECA CATECHU/AU FOR THIN FILM HYBRID SOLAR CELL. Jurnal Teknologi (Sciences and Engineering), 2016, 78, .	0.4	1
26	PRELIMINARY CHARACTERISTIC OF ELECTRICAL NON-LINEARITY CO DOPED CAMNO ₃ -ZNO BASED VARISTOR CERAMICS. Jurnal Teknologi (Sciences and Engineering), 2016, 78, .	0.4	1
27	SIGNIFICANCE OF SUBSTRATE TEMPERATURE ON ELECTRICAL CONDUCTIVITY, HALL EFFECT, AND THICKNESS OF BILAYER HETEROJUNCTION ORGANIC SOLAR CELL USING RHODOMYRTUS TOMENTOSA (AITON) HASSK AND IXORA COCCINEA L DYE. Jurnal Teknologi (Sciences and Engineering), 2016, 78, .	0.4	1
28	Protection against Corrosion of Aluminum Alloy in Marine Environment by <i>Lawsonia inermis</i> . International Journal of Corrosion, 2016, 2016, 1-5.	1.1	9
29	PRELIMINARY CHARACTERISTIC OF ELECTRICAL NON-LINEARITY CO DOPED CMO-ZNO BASED VARISTOR CERAMIC. Jurnal Teknologi (Sciences and Engineering), 2016, 78, .	0.4	0
30	Effect of MnO ₂ doping and temperature treatment on optical energy band gap properties in Zn-Bi-Ti-O varistor ceramics. Journal of Physics: Conference Series, 2016, 776, 012057.	0.4	1
31	The Sintering Effect of Lanthanum-Calcium Manganite Doping on Microstructure and Non-Linear Coefficient of Zinc Oxide Varistor. Materials Science Forum, 2016, 846, 142-148.	0.3	1
32	<i>Lawsonialnermis</i> Extract Enhances Performance of Corrosion Protection of Coated Mild Steel in Seawater. MATEC Web of Conferences, 2016, 78, 01091.	0.2	6
33	MORPHOLOGICAL AND ELECTRICAL CHARACTERIZATION OF HYBRID THIN-FILM COMPOSED OF TITANIA NANOCRYSTALS, POLY (3-HEXYLTHIOPHENE) AND PIPER BETLE LINN. Jurnal Teknologi (Sciences and) Tj ETQq1 1 0784314 rgBT /Ove		
34	Studying the Effect of ZnO on Physical and Elastic Properties of (ZnO) _x (P ₂ O ₅) _{1-x} Glasses Using Nondestructive Ultrasonic Method. Advances in Materials Science and Engineering, 2015, 2015, 1-6.	1.8	18
35	Corrosion Performance of Coating Thickness in Marine Environment. Biosciences, Biotechnology Research Asia, 2015, 12, 71-76.	0.5	2
36	Effect of ZnO on the Physical Properties and Optical Band Gap of Soda Lime Silicate Glass. International Journal of Molecular Sciences, 2012, 13, 7550-7558.	4.1	98

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37	Characterization of CdTe Films Deposited at Various Bath Temperatures and Concentrations Using Electrophoretic Deposition. International Journal of Molecular Sciences, 2012, 13, 5706-5714.	4.1	8
38	Synthesis Mechanism of Low-Voltage Praseodymium Oxide Doped Zinc Oxide Varistor Ceramics Prepared Through Modified Citrate Gel Coating. International Journal of Molecular Sciences, 2012, 13, 5278-5289.	4.1	32
39	Photopyroelectric Spectroscopic Studies of ZnO-MnO ₂ -Co ₃ O ₄ -V ₂ O ₅ Ceramics. International Journal of Molecular Sciences, 2011, 12, 1625-1632.	4.1	8
40	Effect of Low Concentration Sn Doping on Optical Properties of CdS Films Grown by CBD Technique. International Journal of Molecular Sciences, 2011, 12, 6320-6328.	4.1	22
41	Effect of Annealing Temperature on the Optical Spectra of CdS Thin Films Deposited at Low Solution Concentrations by Chemical Bath Deposition (CBD) Technique. International Journal of Molecular Sciences, 2011, 12, 1293-1305.	4.1	15
42	Use of a Reflectance Spectroscopy Accessory for Optical Characterization of ZnO-Bi ₂ O ₃ -TiO ₂ Ceramics. International Journal of Molecular Sciences, 2011, 12, 1496-1504.	4.1	5
43	Application of Direct Current and Temperature Stresses of Low-Voltage ZnO Based Varistor Ceramics. American Journal of Applied Sciences, 2009, 6, 1591-1595.	0.2	10
44	Effect of Co ₃ O ₄ Doping on Nonlinear Coefficient in Zn-Bi-Ti-O Varistor Ceramics. Advanced Materials Research, 0, 1107, 20-26.	0.3	6
45	Integration of Different Sintering Temperature of Hydroxyapatite and Polyethersulfone Membrane for Fouling Mitigation. Materials Science Forum, 0, 863, 154-159.	0.3	0
46	Stability of ZnO-Pr ₆ O ₁₁ -Cr ₂ O ₃ Varistor Ceramics against Electrical Degradation. Materials Science Forum, 0, 846, 115-125.	0.3	3
47	Conventional Sintering Effects on the Microstructure and Electrical Characteristics of Low-Voltage Ceramic Varistor. , 0, , .		3
48	Temperature and Salinity Effects on Photocatalytic Performance of Cerium Doped Zinc Oxide. Solid State Phenomena, 0, 307, 223-228.	0.3	2
49	Corrosion Inhibition Properties of Epoxy-Zinc Oxide Nanocomposite Coating on Stainless Steel 316L. Solid State Phenomena, 0, 307, 285-290.	0.3	8
50	A Simplest, Cheapest and Most Efficient Technique to Enhance the Performance of Solid State Dye-Sensitized Solar Cell: Deposition of Purple Seaweed as a Photosensitizer. Solid State Phenomena, 0, 301, 160-166.	0.3	0