

Rosiyah Yahya

List of Publications by Year in descending order

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115
papers

2,533
citations

279701

23
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119
all docs

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docs citations

119
times ranked

3324
citing authors

#	ARTICLE	IF	CITATIONS
1	pH Sensitive Hydrogels in Drug Delivery: Brief History, Properties, Swelling, and Release Mechanism, Material Selection and Applications. <i>Polymers</i> , 2017, 9, 137.	2.0	415
2	Production of High Purity Amorphous Silica from Rice Husk. <i>Procedia Chemistry</i> , 2016, 19, 189-195.	0.7	342
3	Green Synthesis of Silver Nanoparticles Using Apple Extract and Its Antibacterial Properties. <i>Advances in Materials Science and Engineering</i> , 2016, 2016, 1-6.	1.0	103
4	In vitro toxicity, apoptosis and antimicrobial effects of phyto-mediated copper oxide nanoparticles. <i>RSC Advances</i> , 2016, 6, 110986-110995.	1.7	72
5	The Development of Non-Enzymatic Glucose Biosensors Based on Electrochemically Prepared Polypyrrole-Chitosan-Titanium Dioxide Nanocomposite Films. <i>Nanomaterials</i> , 2017, 7, 129.	1.9	60
6	One-step electrochemical deposition of Polypyrrole-Chitosan-Iron oxide nanocomposite films for non-enzymatic glucose biosensor. <i>Materials Letters</i> , 2016, 183, 90-93.	1.3	53
7	The effect of terminal substituents on crystal structure, mesophase behaviour and optical property of azo-ester linked materials. <i>Liquid Crystals</i> , 2016, 43, 1862-1874.	0.9	51
8	Extrusion and injection-molding of glass fiber/MAPP/polypropylene: effect of coupling agent on DSC, DMA, and mechanical properties. <i>Journal of Reinforced Plastics and Composites</i> , 2011, 30, 1223-1232.	1.6	48
9	Essential Oils-Loaded Electrospun Biopolymers: A Future Perspective for Active Food Packaging. <i>Advances in Polymer Technology</i> , 2020, 2020, 1-21.	0.8	48
10	Ternary natural deep eutectic solvent (NADES) infused phthaloyl starch as cost efficient quasi-solid gel polymer electrolyte. <i>Carbohydrate Polymers</i> , 2017, 167, 210-218.	5.1	45
11	Moisture absorption effect on thermal, dynamic mechanical and mechanical properties of injection-molded short glass-fiber/polyamide 6,6 composites. <i>Fibers and Polymers</i> , 2012, 13, 899-906.	1.1	42
12	Improvement in the mechanical performance and interfacial behavior of kenaf fiber reinforced high density polyethylene composites by the addition of maleic anhydride grafted high density polyethylene. <i>Journal of Polymer Research</i> , 2014, 21, 1.	1.2	40
13	Adsorption of methylene blue on activated carbon fiber prepared from coconut husk: isotherm, kinetics and thermodynamics studies. <i>Desalination and Water Treatment</i> , 2014, 52, 6720-6732.	1.0	36
14	Hydrogenolysis of alkanes. Part 5. Effect of metal dispersion in ruthenium/alumina catalysts on the hydrogenolysis of propane and of n-butane. <i>Journal of the Chemical Society, Faraday Transactions</i> , 1990, 86, 2297-2301.	1.7	35
15	Micro-structural, thermal, and mechanical properties of injection-molded glass fiber/nanoclay/polypropylene composites. <i>Journal of Reinforced Plastics and Composites</i> , 2012, 31, 269-281.	1.6	34
16	Perovskite-Structured PbTiO ₃ Thin Films Grown from a Single-Source Precursor. <i>Inorganic Chemistry</i> , 2013, 52, 5624-5626.	1.9	32
17	Synthesis of polymerizable liquid crystalline monomers and their side chain liquid crystalline polymers bearing azo-ester linked benzothiazole mesogen. <i>Colloid and Polymer Science</i> , 2015, 293, 1923-1935.	1.0	30
18	Development of sustainable dye adsorption system using nutraceutical industrial fennel seed spent studies using Congo red dye. <i>International Journal of Phytoremediation</i> , 2017, 19, 686-694.	1.7	30

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19	Recent Approaches to Controlling the Nanoscale Morphology of Polymer-Based Bulk-Heterojunction Solar Cells. <i>Energies</i> , 2013, 6, 5847-5868.	1.6	28
20	Improvement of microwave absorption for PANi/HA/TiO ₂ /Fe ₃ O ₄ nanocomposite after chemical treatment. <i>Polymer Composites</i> , 2013, 34, 1186-1194.	2.3	26
21	Synthesis and characterization of azo benzothiazole chromophore based liquid crystal macromers: Effects of substituents on benzothiazole ring and terminal group on mesomorphic, thermal and optical properties. <i>Materials Chemistry and Physics</i> , 2013, 140, 543-552.	2.0	26
22	Protein-Binding Affinity of Leucaena Condensed Tannins of Differing Molecular Weights. <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 10677-10682.	2.4	24
23	Microcapsules of Poly(urea-formaldehyde) (PUF) Containing alkyd from Palm Oil. <i>Materials Today: Proceedings</i> , 2016, 3, S88-S95.	0.9	24
24	Microcapsules Filled with a Palm Oil-Based Alkyd as Healing Agent for Epoxy Matrix. <i>Polymers</i> , 2016, 8, 125.	2.0	23
25	Photodynamic-based therapeutic modalities to fight against cancer – A review from synergistic viewpoint. <i>Journal of Drug Delivery Science and Technology</i> , 2019, 51, 70-82.	1.4	23
26	COMPARISON OF THREE DIFFERENT DEGRADATION METHODS TO PRODUCE LIQUID EPOXIDIZED NATURAL RUBBER. <i>Rubber Chemistry and Technology</i> , 2016, 89, 177-198.	0.6	22
27	Biosynthesis of TiO ₂ nanoparticles and their superior antibacterial effect against human nosocomial bacterial pathogens. <i>Research on Chemical Intermediates</i> , 2020, 46, 1077-1089.	1.3	22
28	Phytosynthesis of biohybrid nano-silver anchors enhanced size dependent photocatalytic, antibacterial, anticancer properties and cytocompatibility. <i>Process Biochemistry</i> , 2021, 101, 59-71.	1.8	22
29	Synthesis of a novel organosoluble, biocompatible, and antibacterial chitosan derivative for biomedical applications. <i>Journal of Applied Polymer Science</i> , 2018, 135, 45905.	1.3	21
30	Effect of polar aprotic solvents on hydroxyethyl cellulose-based gel polymer electrolyte. <i>Ionics</i> , 2018, 24, 1955-1964.	1.2	20
31	Organosoluble starch derivative as quasi-solid electrolytes in DSSC: Unravelling the synergy between electrolyte rheology and photovoltaic properties. <i>Solar Energy</i> , 2020, 197, 144-153.	2.9	20
32	Hydrogenation of natural rubber using nickel 2-ethylhexanoate catalyst in combination with triisobutylaluminum. <i>Journal of Applied Polymer Science</i> , 1996, 59, 63-70.	1.3	19
33	Fast physical drying, high water and salt resistant coatings from non-drying vegetable oil. <i>Progress in Organic Coatings</i> , 2011, 72, 703-708.	1.9	19
34	Artificial Neural Network and Response Surface Methodology Modeling in Ionic Conductivity Predictions of Phthaloylchitosan-Based Gel Polymer Electrolyte. <i>Polymers</i> , 2016, 8, 22.	2.0	19
35	Photoelectrochemical properties of morphology controlled manganese, iron, nickel and copper oxides nanoball thin films deposited by electric field directed aerosol assisted chemical vapour deposition. <i>Materials Today Communications</i> , 2015, 4, 141-148.	0.9	18
36	A Novel Sustainable Design to Develop Polypropylene and Unsaturated Polyester Resin Polymer Composites From Waste of Major Polluting Industries and Investigation on Their Physicomechanical and Wear Properties. <i>Polymer Composites</i> , 2019, 40, 1142-1157.	2.3	18

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37	Valorization of Nutraceutical Industrial Coriander Seed Spent by the Process of Sustainable Adsorption System of Acid Black 52 from Aqueous Solution. <i>International Journal of Environmental Research</i> , 2019, 13, 639-659.	1.1	16
38	Organosoluble Starch-Cellulose Binary Polymer Blend as a Quasi-Solid Electrolyte in a Dye-Sensitized Solar Cell. <i>Polymers</i> , 2020, 12, 516.	2.0	16
39	Cellulose-based polymer electrolyte derived from waste coconut husk: residual lignin as a natural plasticizer. <i>Journal of Polymer Research</i> , 2020, 27, 1.	1.2	16
40	Preparation of Liquid Epoxidized Natural Rubber by Oxidative Degradations Using Periodic Acid, Potassium Permanganate and UV-Irradiation. <i>Journal of Polymers and the Environment</i> , 2018, 26, 1378-1392.	2.4	16
41	A Comparative Investigation on Adsorption Performances of Activated Carbon Prepared from Coconut Husk Fiber and Commercial Activated Carbon for Acid Red 27 Dye. <i>Asian Journal of Chemistry</i> , 2013, 25, 9582-9590.	0.1	15
42	Electrospun Biopolyesters as Drug Screening Platforms for Corneal Keratocytes. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2015, 64, 785-791.	1.8	15
43	Studies on ruthenium catalysts part 3. Effects of type of support, method of preparation and conditions of use of Ru/TiO ₂ catalysts on their behaviour in n-butane hydrogenolysis. <i>Journal of Molecular Catalysis</i> , 1991, 69, 359-381.	1.2	14
44	Improving coating characteristics of palm stearin alkyd by modification with ketone resin. <i>Progress in Organic Coatings</i> , 2013, 76, 712-719.	1.9	14
45	Hydrogenolysis of alkanes. Part 7. Hydrogenolysis of propane and of n-butane over Ir/TiO ₂ and Os/TiO ₂ catalysts. <i>Journal of the Chemical Society, Faraday Transactions</i> , 1991, 87, 775-781.	1.7	13
46	Studies on ruthenium catalysts Part 2: Oxides of the first row transition elements as modifiers of a Ru/SiO ₂ catalyst. <i>Journal of Molecular Catalysis</i> , 1991, 69, 75-93.	1.2	13
47	Thermal, optical and electrochemical study of side chain liquid crystalline polymers bearing azo-benzothiazole chromophore in the mesogen. <i>Journal of Polymer Research</i> , 2013, 20, 1.	1.2	13
48	Photoelectrochemical water splitting over mesoporous CuPbI ₃ films prepared by electrophoretic technique. <i>Monatshefte für Chemie</i> , 2017, 148, 981-989.	0.9	13
49	Eco-friendly synthesis of silver nanoparticles and its larvicidal property against fourth instar larvae of <i>Aedes aegypti</i> . <i>IET Nanobiotechnology</i> , 2017, 11, 152-156.	1.9	13
50	Optical and optoelectronic properties of morphology and structure controlled ZnO, CdO and PbO thin films deposited by electric field directed aerosol assisted CVD. <i>Journal of Materials Science: Materials in Electronics</i> , 2017, 28, 868-877.	1.1	13
51	Cleaner production through using by-product palm stearin to synthesis alkyd resin for coating applications. <i>Journal of Cleaner Production</i> , 2013, 54, 307-314.	4.6	12
52	Isotherms, Kinetics and Thermodynamics of 4-Nitrophenol Adsorption on Fiber-Based Activated Carbon from Coconut Husks Prepared Under Optimized Conditions. <i>Asian Journal of Chemistry</i> , 2013, 25, 9573-9581.	0.1	12
53	Synthesis, thermal stability, optical and electrochemical properties of halogen terminated azo-benzothiazole mesogen containing smectic side chain liquid crystalline polymers. <i>Journal of Polymer Research</i> , 2014, 21, 1.	1.2	12
54	Improved ionic conductivity in guar gum succinate-based polymer electrolyte membrane. <i>High Performance Polymers</i> , 2018, 30, 993-1001.	0.8	12

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55	Palm Oleic Acid Based Alkyds: Effect of the Fatty Acid Content on the Polyesterification Kinetics. <i>Journal of Polymers and the Environment</i> , 2011, 19, 540-545.	2.4	11
56	Novel chitosan derivative based composite scaffolds with enhanced angiogenesis; potential candidates for healing chronic non-healing wounds. <i>Journal of Materials Science: Materials in Medicine</i> , 2019, 30, 72.	1.7	11
57	Studies on ruthenium catalysts. <i>Journal of Molecular Catalysis</i> , 1991, 68, 243-254.	1.2	10
58	Structural Studies of Potassium Hexatitanates Prepared under Hydrothermal and Solid State Conditions. <i>Materials Science Forum</i> , 2006, 517, 222-226.	0.3	10
59	Electric-Field Aerosol-Assisted CVD: Synthesis, Characterization, and Properties of Tin Oxide Microballs Prepared from a Single Source Precursor. <i>Chemical Vapor Deposition</i> , 2015, 21, 360-368.	1.4	10
60	Optimizing Treatment of Oil Palm-Empty Fruit Bunch (OP-EFB) Fiber: Chemical, Thermal and Physical Properties of Alkalized Fibers. <i>Fibers and Polymers</i> , 2019, 20, 527-537.	1.1	10
61	Impact and thermal analysis of heat-treated and untreated mangrove wood/high-density polyethylene composites. <i>Polymer Bulletin</i> , 2020, 77, 3813-3829.	1.7	10
62	Electrosprayed PMMA microcapsules containing green soybean oil-based acrylated epoxy and a thiol: a novel resin for smart self-healing coatings. <i>Smart Materials and Structures</i> , 2020, 29, 085037.	1.8	10
63	Study of Thermal Decomposition Kinetics of Palm Oleic Acid-Based Alkyds and Effect of Oil Length on Thermal Stability. <i>Journal of Polymers and the Environment</i> , 2012, 20, 507-513.	2.4	9
64	Investigating Effect of Conventional and Nano Zinc Pigments on Air-Drying Property of Palm-Stearin-Based Alkyd Resin Paints. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2013, 62, 199-202.	1.8	9
65	Effect of the lateral substituent on the mesomorphic behavior of side-chain liquid-crystalline polymers containing a Schiff base ester. <i>Journal of Polymer Research</i> , 2013, 20, 1.	1.2	9
66	Sodalite zeolite as an alternative all-ceramic infiltrating material for alumina and zirconia toughened alumina frameworks. <i>Ceramics International</i> , 2016, 42, 12253-12261.	2.3	9
67	Synthesis of imine-ester-linked benzothiazole mesogen containing liquid crystalline monomers with different terminal substituents. <i>Soft Materials</i> , 2017, 15, 292-301.	0.8	9
68	Ionic liquid infused starch-cellulose derivative based quasi-solid dye-sensitized solar cell: exploiting the rheological properties of natural polymers. <i>Cellulose</i> , 2021, 28, 5545.	2.4	9
69	Microencapsulation of a Palm Oil-based Alkyd by Amino Resins. <i>Macromolecular Symposia</i> , 2015, 354, 305-313.	0.4	8
70	Optimizing the usability of unwanted latex yield by in situ depolymerization and functionalization. <i>Industrial Crops and Products</i> , 2015, 74, 773-783.	2.5	8
71	Influence of sodalite zeolite infiltration on the coefficient of thermal expansion and bond strength of all-ceramic dental prostheses. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2017, 67, 135-143.	1.5	8
72	Influence of wood surface chemistry on the tensile and flexural properties of heat-treated mangrove/high-density polyethylene composites. <i>Polymer Bulletin</i> , 2019, 76, 6467-6486.	1.7	8

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73	Effect of methyl methacrylate content on coatingsâ€™ properties of palm oleic acid-based macromer. <i>Journal of Coatings Technology Research</i> , 2011, 8, 719-725.	1.2	7
74	Effect of acid modification on dyeing properties of Rajshahi silk fabric with different dye classes. <i>Fibers and Polymers</i> , 2011, 12, 642-647.	1.1	7
75	Synthesis and characterization of new copolymers from glycidyl methacrylate and tetrahydrofurfuryl acrylate: Determination of reactivity ratios. <i>Fibers and Polymers</i> , 2012, 13, 555-563.	1.1	7
76	Facile In-Situ Fabrication of a Ternary ZnO/TiO ₂ /Ag Nanocomposite for Enhanced Bactericidal and Biocompatibility Properties. <i>Antibiotics</i> , 2021, 10, 86.	1.5	7
77	Effect of chlorination on the assessment of waste engine oil modified asphalt binders. <i>Petroleum Science and Technology</i> , 2019, 37, 617-628.	0.7	6
78	Impact of water saturation on the tensile and thermal properties of heat-treated mangrove/high-density polyethylene composites. <i>Journal of Thermoplastic Composite Materials</i> , 2021, 34, 508-522.	2.6	6
79	CROSS-LINKING REACTIONS OF SILICA-FILLED EPOXIDIZED NATURAL RUBBER WITH FUMARIC ACID. <i>Rubber Chemistry and Technology</i> , 2016, 89, 465-476.	0.6	5
80	Conductivity or rheology? Tradeoff for competing properties in the fabrication of a gel polymer electrolyte based on chitosan-barbiturate derivative. <i>Ionics</i> , 2018, 24, 3015-3025.	1.2	5
81	Physico-thermal properties of kenaf fiber/high-density polyethylene/maleic anhydride compatibilized composites. <i>High Performance Polymers</i> , 2018, 30, 900-910.	0.8	5
82	The impact of acetylation on physical and electrochemical characteristics of cellulose-based quasi-solid polymer electrolytes. <i>Journal of Polymer Research</i> , 2020, 27, 1.	1.2	5
83	An Overview of the Development and Strengthening of All-Ceramic Dental Materials. <i>Biomedical and Pharmacology Journal</i> , 2018, 11, 1553-1563.	0.2	5
84	Naphthalene group containing side chain liquid crystalline polymers and their rheological behavior. <i>Journal of Polymer Research</i> , 2013, 20, 1.	1.2	4
85	The effect of sodalite zeolite infiltrated material on the fracture toughness, elastic modulus and optical properties of all-ceramic dental prostheses. <i>Ceramics International</i> , 2016, 42, 18737-18746.	2.3	4
86	Nano-scale copper oxidation on leadframe surface. <i>Ionics</i> , 2017, 23, 319-329.	1.2	4
87	POLYMER ELECTROLYTE BLENDS OF MONO-CARBOXYLIC ACIDâ€™MODIFIED EPOXIDIZED NATURAL RUBBER AND POLY(ETHYLENEOXIDE). <i>Rubber Chemistry and Technology</i> , 2018, 91, 120-135.	0.6	4
88	Curing of epoxy/alkyd blends in self-healing coating. <i>High Performance Polymers</i> , 2018, 30, 1009-1015.	0.8	4
89	Surface characterizations of membranes and electrospun chitosan derivatives by optical speckle analysis. <i>Surface and Interface Analysis</i> , 2020, 52, 132-139.	0.8	4
90	Dual Microcapsulation of an Environmentallyâ€Friendlyâ€Based Reactive Multifunctional Acrylated Epoxy Resin and Thiol by Internal Phase Separation Technique for Selfâ€healing Applications. <i>Journal of Polymers and the Environment</i> , 2021, 29, 2901-2915.	2.4	4

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91	(E,E)-1,2-Bis[4-(prop-2-yn-1-yloxy)benzylidene]hydrazine. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o2900-o2900.	0.2	3
92	Synthesis, Characterization and Charge-Discharge Profile of $\text{LiMn}_{0.3}\text{Co}_{0.3}\text{Ni}_{0.3}\text{Fe}_{0.1}\text{O}_2$ Prepared via Sol-Gel Method. Advanced Materials Research, 2012, 501, 56-60.	0.3	3
93	Equilibrium, kinetics, and thermodynamics studies of polypyrrole adsorbent for arsenic ions. Water Science and Technology: Water Supply, 2018, 18, 240-250.	1.0	3
94	Dynamic rheological properties of spotted mangrove/high-density polyethylene composites. Journal of Thermoplastic Composite Materials, 2021, 34, 1273-1285.	2.6	3
95	Transformation of Oil Palm Waste-Derived Cellulose into Solid Polymer Electrolytes: Investigating the Crucial Role of Plasticizers. Polymers, 2021, 13, 3685.	2.0	3
96	(E,E)-1,2-Bis[3-methoxy-4-(prop-2-yn-1-yloxy)benzylidene]hydrazine. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o1659-o1659.	0.2	2
97	Removal of Methylene Blue from Synthetic Waste Water by Coconut Husk Fiber Based-Activated Carbon. Asian Journal of Chemistry, 2014, 26, 8325-8332.	0.1	2
98	Antibacterial Coating for Elimination of <i>Pseudomonas aeruginosa</i> and <i>Escherichia coli</i> . Journal of Nanomaterials, 2014, 2014, 1-6.	1.5	2
99	New terpolymers from n-butyl acrylate, glycidyl methacrylate and tetrahydrofurfuryl acrylate: Synthesis, characterisation and estimation of reactivity ratios. Fibers and Polymers, 2014, 15, 437-445.	1.1	2
100	DNA Interactions and Cytotoxicity of the Aryls-Vertexed Zinc(II) Thiosemicarbazone Complex. Bulletin of the Chemical Society of Japan, 2015, 88, 1156-1158.	2.0	2
101	The behavior of semi-rigid polyurethane film based on functionalized rubber by one-shot and two-shot method preparation. Journal of Materials Science, 2018, 53, 13280-13290.	1.7	2
102	COMPARISON BETWEEN RICE HUSK SILICA-FILLED EPOXIDIZED NR CROSS-LINKED WITH FUMARIC ACID AND VULCANIZED WITH SULFUR. Rubber Chemistry and Technology, 2019, 92, 286-297.	0.6	2
103	One-step facile synthesis of poly(N-vinylcarbazole)-polypyrrole/graphene oxide nanocomposites: enhanced solubility, thermal stability and good electrical conductivity. Journal of Macromolecular Science - Pure and Applied Chemistry, 2019, 56, 384-391.	1.2	2
104	Effects of wood flour content and heat treatment on the dynamic mechanical and impact properties of LDPE/red balau (<i>Shorea Dipterocarpaceae</i>) composites. Polymer Bulletin, 2021, 78, 5181-5203.	1.7	2
105	Methylene blue removal from aqueous solution by adsorption using <i>Jatropha</i> seed husks-activated carbon activated with KOH. Desalination and Water Treatment, 0, , 1-8.	1.0	1
106	Optimization of Conditions for Preparation of Activated Carbon from Coconut Husk Fiber Using Responses from Measurements of Surface Area and Adsorption. Asian Journal of Chemistry, 2016, 28, 714-724.	0.1	1
107	Effect of sintering temperature on the microstructures and mechanical properties of sodalite infiltrate all-ceramic material for dental restorations. Advances in Applied Ceramics, 2018, 117, 291-302.	0.6	1
108	Copolymerization of an Unsaturated Oleic Acid Polyester Macromer and Methyl Methacrylate. Journal of the Japan Society of Colour Material, 2011, 84, 235-241.	0.0	0

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109	Characterization of $\text{LiMn}_{0.3}\text{Co}_{0.3}\text{Ni}_{0.3}\text{Cr}_{0.1}\text{O}_2$ and $\text{LiMn}_{0.333}\text{Co}_{0.333}\text{Ni}_{0.333}\text{O}_2$ Synthesized via Sol-Gel Method: XRD, SEM and XPS Studies. <i>Advanced Materials Research</i> , 0, 545, 148-152.	0.3	0
110	Functionalization by Acidic Treatment in the Purification of Multiwalled Carbon Nanotubes (MWCNTs). <i>Advanced Materials Research</i> , 2013, 685, 155-158.	0.3	0
111	Electron Microscopic Investigation on Nanostructure Behaviors of Thermal Oxidation Copper. <i>Key Engineering Materials</i> , 0, 694, 116-119.	0.4	0
112	Coral Reef-Like Carbon Nanomaterial: Synthesis, Characterization and Mechanism Study. <i>ChemistrySelect</i> , 2017, 2, 9792-9796.	0.7	0
113	Preparation of one-shot and two-shot method of semi-rigid polyurethane film based on functionalized liquid natural rubber. <i>AIP Conference Proceedings</i> , 2018, . .	0.3	0
114	Improved properties of coating binder from palm oil-based oleic acid by copolymerizing with acrylate monomers. <i>Journal of Coatings Technology Research</i> , 2020, 17, 1013-1022.	1.2	0
115	Investigation of Embedded Si/C System Exposed to a Hybrid Reaction of Centrifugal-Assisted Thermite Method. <i>PLoS ONE</i> , 2015, 10, e0144632.	1.1	0