

Mohammad Mizanur Rahman Khan

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

314
citations

1040056

9
h-index

839539

18
g-index

27
all docs

27
docs citations

27
times ranked

363
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Simple synthesis of poly (1,4-bis(dodecyloxy)-2,5-diethynylbenzene)/Pd composites with catalytic activity in Sonogashira coupling reaction. <i>International Journal of Chemical Reactor Engineering</i> , 2021, 19, 439-446. | 1.1 | 0 |
| 2 | Improvement of capacitive performance of polyaniline based hybrid supercapacitor. <i>Heliyon</i> , 2021, 7, e07407. | 3.2 | 21 |
| 3 | Synthesis, structure and photophysical properties of mono- and di-nuclear platinum(II) acetylide complexes. <i>Journal of Organometallic Chemistry</i> , 2021, 950, 121970. | 1.8 | 1 |
| 4 | Role of Reaction Time on the Electrical Conductivity, Thermal Stability and Photoluminescence Property of Polyaniline Nanofibers. <i>International Journal of Chemical Reactor Engineering</i> , 2020, 18, . | 1.1 | 1 |
| 5 | A New Series of Conjugated Platinum-co Poly(p-phenylenebutadiynylene)s Polymers: Syntheses and Photophysical Properties. <i>Macromolecular Chemistry and Physics</i> , 2019, 220, 1800494. | 2.2 | 5 |
| 6 | Simple Fabrication of PVA-ZnS Composite Films with Superior Photocatalytic Performance: Enhanced Luminescence Property, Morphology, and Thermal Stability. <i>ACS Omega</i> , 2019, 4, 6144-6153. | 3.5 | 65 |
| 7 | Fabrication of Polyaniline-La ₂ O ₃ Composite Nanofibers Showing Effective Control of Morphology, Electrical Conductivity, and Thermal Stability. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2019, 29, 1019-1028. | 3.7 | 2 |
| 8 | Synthesis, Luminescence and Thermal Properties of PVA-ZnO-Al ₂ O ₃ Composite Films: Towards Fabrication of Sunlight-Induced Catalyst for Organic Dye Removal. <i>Journal of Polymers and the Environment</i> , 2018, 26, 3371-3381. | 5.0 | 41 |
| 9 | Preparation and Characterization of Iminodiacetate Group Containing Nonwoven Polyethylene Fabrics and Its Application in Chromium Adsorption. <i>Journal of Polymers and the Environment</i> , 2018, 26, 740-748. | 5.0 | 13 |
| 10 | Effects of CaO on the Yield and Thermal Properties of PANI Nanofibers. <i>International Journal of Chemical Reactor Engineering</i> , 2018, 16, . | 1.1 | 0 |
| 11 | Acceptor and donor substituted alkoxy(phenyleneethynylene)s (Alkoxy-PEs): Synthesis, thermal, linear and nonlinear optical properties. <i>Synthetic Metals</i> , 2017, 232, 96-102. | 3.9 | 5 |
| 12 | Synthesis and Antibacterial Activities of Sugar-containing Platinum Ethynyl Complexes. <i>Journal of the Bangladesh Academy of Sciences</i> , 2016, 40, 65-77. | 0.2 | 1 |
| 13 | Synthesis of Potato Starch-Acrylic-Acid Hydrogels by Gamma Radiation and Their Application in Dye Adsorption. <i>International Journal of Polymer Science</i> , 2016, 2016, 1-11. | 2.7 | 43 |
| 14 | Synthesis, Characterization and Catalytic Activities of Palladium(II) Nitroaryl Complexes. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2016, 26, 1243-1252. | 3.7 | 5 |
| 15 | Polyaniline Nanofibers: Synthesis, Properties, and Applications. , 2016, , 6101-6111. | | 0 |
| 16 | Conjugated Platinum-Poly-Ynes with extended Arylene Ethynylene. <i>Journal of the Bangladesh Academy of Sciences</i> , 2015, 39, 195-202. | 0.2 | 0 |
| 17 | Synthesis of PANI-CaO composite nanofibers with controllable diameter and electrical conductivity. <i>Polymer Composites</i> , 2015, 36, 359-366. | 4.6 | 5 |
| 18 | A Comparative Study of Metal Oxides (CaO, CuO and CaO/CuO) Effects on the Morphology and Thermal Stability of PANI Nanofibers. <i>Materials Science Forum</i> , 2015, 819, 262-267. | 0.3 | 0 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Effect of CuO on the Thermal Stability of Polyaniline Nanofibers. International Journal of Chemical Reactor Engineering, 2014, 12, 215-221. | 1.1 | 2 |
| 20 | Sol-gel synthesis and morphology, thermal and optical properties of epoxidized natural rubber/zirconia hybrid films. Journal of Non-Crystalline Solids, 2013, 378, 152-157. | 3.1 | 26 |
| 21 | Al doping influence on crystal growth, structure and superconducting properties of Y(Ca)Ba ₂ Cu ₃ O _{7-δ} whiskers. Journal of Alloys and Compounds, 2013, 551, 19-23. | 5.5 | 4 |
| 22 | Bi-2212 and Y123 highly curved single-crystal-like objects: whiskers, bows and ring-like structures. Superconductor Science and Technology, 2012, 25, 105003. | 3.5 | 12 |
| 23 | Effects of CuO on the morphology and conducting properties of PANI nanofibers. Synthetic Metals, 2012, 162, 1065-1072. | 3.9 | 41 |
| 24 | Effects of Preparation Approaches and Oxidizing agents on the Yield, Morphology and Thermal stability of Polyaniline. International Journal of Chemical Reactor Engineering, 2012, 10, . | 1.1 | 0 |
| 25 | Crystalline instability of Bi-2212 superconducting whiskers near room temperature. Applied Physics A: Materials Science and Processing, 2009, 95, 479-484. | 2.3 | 6 |
| 26 | Synchrotron study of oxygen depletion in a Bi-2212 whisker annealed at 363 \pm ...K. Journal of Synchrotron Radiation, 2009, 16, 813-817. | 2.4 | 15 |