# Manoj Panchal

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7077076/publications.pdf

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| 17 | 323 | 933447 10 | 888059 17 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 18 | 18 | 18 | 170 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Study of environmental behavior and its effect on solid particle erosion behavior of hierarchical porous activated carbonâ€epoxy composite. Polymer Composites, 2022, 43, 2276-2287. | 4.6 | 6 |
| 2 | Prediction of Overall Characteristics of a Dual Fuel CI Engine Working on Low-Density Ethanol and Diesel Blends at Varying Compression Ratios. Arabian Journal for Science and Engineering, 2022, 47, 15323-15330. | 3.0 | 77 |
| 3 | Effect of biomassâ€biochar content on the erosion wear performance of biochar epoxy composites. Polymer Composites, 2022, 43, 3189-3203. | 4.6 | 3 |
| 4 | A comparison of the effect of nano clay addition on microstructures and mechanical properties of epoxy and polyester reinforced glass/sisal hybrid polymer composites. Polymer Composites, 2022, 43, 3871-3879. | 4.6 | 5 |
| 5 | Experimental investigation of mechanical and erosion behavior of eggshell nanoparticulate epoxy biocomposite. Polymers and Polymer Composites, 2021, 29, 897-908. | 1.9 | 20 |
| 6 | Characterization of porous activated carbon prepared from arhar stalks by single step chemical activation method. Materials Today: Proceedings, 2021, 39, 1476-1481. | 1.8 | 55 |
| 7 | Fabrication and Characterization of Silica Based Ceramic Composite for Filtration Applications. Silicon, 2021, 13, 1951-1960. | 3.3 | 3 |
| 8 | Investigation of tribological properties of biomass developed porous nano activated carbon composites. Wear, 2021, 466-467, 203523. | 3.1 | 19 |
| 9 | Effect of biomass derived biochar materials on mechanical properties of biochar epoxy composites. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, 2021, 235, 5626-5638. | 2.1 | 23 |
| 10 | Study of moisture absorption and its effect on erosion wear behavior of eggshell nanoparticulate epoxy composite. Materials Today: Proceedings, 2020, 33, 5746-5750. | 1.8 | 5 |
| 11 | Mechanical characterization of arhar biomass based porous nano activated carbon polymer composites. Polymer Composites, 2020, 41, 3113-3123. | 4.6 | 15 |
| 12 | Thermogravimetric Analysis of Biochar from Arhar Fiber Powder Prepared at Different Pyrolysis Temperatures. Lecture Notes in Mechanical Engineering, 2020, , 429-437. | 0.4 | 1 |
| 13 | A single step process to synthesize ordered porous carbon from coconut shells-eggshells biowaste. Materials Research Express, 2019, 6, 115613. | 1.6 | 6 |
| 14 | Influence of Distinct Environment on the Mechanical Characteristics of Arhar Fiber Polymer Composites. Silicon, 2018, 10, 825-830. | 3.3 | 16 |
| 15 | Effects of environmental exposure on tribological properties of Arhar particulate/epoxy composites. Polymer Composites, 2018, 39, 3102-3109. | 4.6 | 19 |
| 16 | Effects of Environmental Conditions on Erosion Wear of Eggshell Particulate Epoxy Composites. Silicon, 2018, 10, 627-634. | 3.3 | 34 |
| 17 | Moisture Absorption Behavior of Treated and Untreated Eggshell Particulate Epoxy Composites. Silicon, 2018, 10, 859-867. | 3.3 | 13 |