

Norhasnidawani Johari

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | The Effect of Microparticles on the Storage Modulus and Durability Behavior of Magnetorheological Elastomer. <i>Micromachines</i> , 2021, 12, 948. | 2.9 | 12 |
| 2 | Microstructural behavior of magnetorheological elastomer undergoing durability evaluation by stress relaxation. <i>Scientific Reports</i> , 2021, 11, 10936. | 3.3 | 11 |
| 3 | Effects of silica on mechanical and rheological properties of EPDM-based magnetorheological elastomers. <i>Smart Materials and Structures</i> , 2021, 30, 105033. | 3.5 | 10 |
| 4 | An Overview of Durability Evaluations of Elastomer-Based Magnetorheological Materials. <i>IEEE Access</i> , 2020, 8, 134536-134552. | 4.2 | 9 |
| 5 | Shear band formation in magnetorheological elastomer under stress relaxation. <i>Smart Materials and Structures</i> , 2021, 30, 045015. | 3.5 | 9 |
| 6 | Temperature Dependent on Mechanical and Rheological Properties of EPDM-Based Magnetorheological Elastomers Using Silica Nanoparticles. <i>Materials</i> , 2022, 15, 2556. | 2.9 | 6 |
| 7 | An Insight into Amorphous Shear Band in Magnetorheological Solid by Atomic Force Microscope. <i>Materials</i> , 2021, 14, 4384. | 2.9 | 2 |