# Sevki Cesmeci

List of Publications by Year
in descending order

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|---|---|---|---|
| **13**<br>papers | **178**<br>citations | 1477746<br>**6**<br>h-index | 1473754<br>**9**<br>g-index |
| **13**<br>all docs | **13**<br>docs citations | **13**<br>times ranked | **175**<br>citing authors |

| # | ARTICLE | IF | CITATIONS |
|---|---------|-----|-----------|
| 1 | Modeling and testing of a field-controllable magnetorheological fluid damper. International Journal of Mechanical Sciences, 2010, 52, 1036-1046. | 3.6 | 106 |
| 2 | Design of a fail-safe magnetorheological-based system for three-dimensional earthquake isolation of structures. Mechatronics, 2019, 64, 102296. | 2.0 | 16 |
| 3 | Parameters Affecting Dynamics of Three-Dimensional Seismic Isolation. Journal of Earthquake Engineering, 2021, 25, 730-755. | 1.4 | 15 |
| 4 | A liquid spring–magnetorheological damper system under combined axial and shear loading for three-dimensional seismic isolation of structures. Journal of Intelligent Material Systems and Structures, 2018, 29, 3517-3532. | 1.4 | 12 |
| 5 | Displacement/velocity–based control of a liquid spring–MR damper for vertical isolation. Structural Control and Health Monitoring, 2019, 26, e2363. | 1.9 | 11 |
| 6 | Design, testing and two-dimensional flow modeling of a multiple-disk fan. Experimental Thermal and Fluid Science, 2009, 33, 1180-1187. | 1.5 | 7 |
| 7 | Dynamic characterisation of a vehicle magnetorheological shock absorber. International Journal of Vehicle Design, 2012, 59, 129. | 0.1 | 3 |
| 8 | Regression model for structural health monitoring of a lab scaled bridge. , 2021, , . | | 3 |
| 9 | A Magnetorheological Duckbill Valve Micropump for Drug Delivery Applications. Micromachines, 2022, 13, 723. | 1.4 | 2 |
| 10 | A Comparative Evaluation of Magnetorheological Micropump Designs. Micromachines, 2022, 13, 764. | 1.4 | 2 |
| 11 | An Innovative Elasto-Hydrodynamic Seal Concept for Supercritical $CO_2$ Power Cycles. , 2021, , . | | 1 |
| 12 | Sensitivity of Magnetorheological Damper Behavior to Perturbations in Temperature. , 2010, , . | | 0 |
| 13 | SENSITIVITY OF MAGNETORHEOLOGICAL DAMPER BEHAVIOR TO PERTURBATIONS IN TEMPERATURE VIA BOUC - WEN MODEL. , 2011, , . | | 0 |