

Niell Elvin

List of Publications by Year in descending order

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6
papers

356
citations

2258059

3
h-index

2272923

4
g-index

6
all docs

6
docs citations

6
times ranked

352
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Energy Harvesting from Highly Unsteady Fluid Flows using Piezoelectric Materials. Journal of Intelligent Material Systems and Structures, 2010, 21, 1263-1278. | 2.5 | 322 |
| 2 | A Preliminary Study of Patellar Tendon Torques during Jumping. Journal of Applied Biomechanics, 2009, 25, 360-368. | 0.8 | 13 |
| 3 | Capacitance changes in thin piezoelectric transducers embedded in isotropic host materials. Journal of Intelligent Material Systems and Structures, 2018, 29, 816-829. | 2.5 | 10 |
| 4 | Flow-Induced Vibrations for Piezoelectric Energy Harvesting. , 2013, , 241-267. | | 8 |
| 5 | Non-linear piezoelectric fluidic energy harvesters: The mutual interaction of two oscillating cylinders. Journal of Intelligent Material Systems and Structures, 2020, 31, 2378-2389. | 2.5 | 3 |
| 6 | Freeze-thaw actuator and applications. Journal of Intelligent Material Systems and Structures, 2018, 29, 2267-2276. | 2.5 | 0 |