

Kaijun Yi

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

224
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

147
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Multi-resonant metamaterials based on self-sensing piezoelectric patches and digital circuits for broadband isolation of elastic wave transmission. <i>Smart Materials and Structures</i> , 2022, 31, 015042. | 3.5 | 19 |
| 2 | Broadening low-frequency bandgaps in locally resonant piezoelectric metamaterials by negative capacitance. <i>Journal of Sound and Vibration</i> , 2021, 493, 115837. | 3.9 | 46 |
| 3 | åŠç”µè€ å•ä»åŠ”è¶...ææ—™åŠå...¶å¼¼¹æ€šæ³•è°fæŽš. <i>Chinese Science Bulletin</i> , 2021, , . | 0.7 | 1 |
| 4 | Programmable metamaterials with digital synthetic impedance circuits for vibration control. <i>Smart Materials and Structures</i> , 2020, 29, 035005. | 3.5 | 45 |
| 5 | Active metamaterials with broadband controllable stiffness for tunable band gaps and non-reciprocal wave propagation. <i>Smart Materials and Structures</i> , 2019, 28, 065025. | 3.5 | 73 |
| 6 | One-way energy insulation using time-space modulated structures. <i>Journal of Sound and Vibration</i> , 2018, 429, 162-175. | 3.9 | 14 |
| 7 | Frequency conversion induced by time-space modulated media. <i>Physical Review B</i> , 2017, 96, . | 3.2 | 26 |