

# Arash Radman

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6650085/publications.pdf>

Version: 2024-02-01

6  
papers

394  
citations

1684188

5  
h-index

2053705

5  
g-index

6  
all docs

6  
docs citations

6  
times ranked

380  
citing authors

| # | ARTICLE   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | Combination of BESO and harmony search for topology optimization of microstructures for materials. Applied Mathematical Modelling, 2021, 90, 650-661.             | 4.2 | 17        |
| 2 | Maximizing stiffness of functionally graded materials with prescribed variation of thermal conductivity. Computational Materials Science, 2014, 82, 457-463.      | 3.0 | 21        |
| 3 | Topological design of microstructures of multi-phase materials for maximum stiffness or thermal conductivity. Computational Materials Science, 2014, 91, 266-273. | 3.0 | 44        |
| 4 | Topological optimization for the design of microstructures of isotropic cellular materials. Engineering Optimization, 2013, 45, 1331-1348.                        | 2.6 | 88        |
| 5 | Topological design of microstructures of cellular materials for maximum bulk or shear modulus. Computational Materials Science, 2011, 50, 1861-1870.              | 3.0 | 224       |
| 6 | Multi-Phase Microstructures for Materials with Extreme Bulk Modulus or Thermal Conductivity. Materials Science Forum, 0, 909, 306-310.                            | 0.3 | 0         |