# Pedram Parandoush

List of Publications by Year
in descending order



| 14 | 1,402 | 840776 11 | 1058476 14 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 14 | 14 | 14 | 1620 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Additive manufacturing of continuous carbon fiber reinforced epoxy composite with graphene enhanced interlayer bond toward <scp>ultraâ€high</scp> mechanical properties. Polymer Composites, 2022, 43, 934-945. | 4.6 | 25 |
| 2 | Additive manufacturing embraces big data. Progress in Additive Manufacturing, 2021, 6, 181-197. | 4.8 | 8 |
| 3 | Conductive and highly compressible MXene aerogels with ordered microstructures as high-capacity electrodes for Li-ion capacitors. Materials Today Advances, 2021, 9, 100135. | 5.2 | 19 |
| 4 | A finishing process via ultrasonic drilling for additively manufactured carbon fiber composites. Rapid Prototyping Journal, 2021, 27, 754-768. | 3.2 | 7 |
| 5 | Ultrafast printing of continuous fiberâ€reinforced thermoplastic composites with ultrahigh mechanical performance by ultrasonicâ€assisted laminated object manufacturing. Polymer Composites, 2020, 41, 4706-4715. | 4.6 | 23 |
| 6 | Additive manufacturing of continuous carbon fiber reinforced poly-ether-ether-ketone with ultrahigh mechanical properties. Polymer Testing, 2020, 88, 106563. | 4.8 | 49 |
| 7 | 3D Printing of Ultrahigh Strength Continuous Carbon Fiber Composites. Advanced Engineering Materials, 2019, 21, 1800622. | 3.5 | 69 |
| 8 | Biomimetic 3D Printing of Hierarchical and Interconnected Porous Hydroxyapatite Structures with High Mechanical Strength for Bone Cell Culture. Advanced Engineering Materials, 2019, 21, 1800678. | 3.5 | 55 |
| 9 | Laser assisted additive manufacturing of continuous fiber reinforced thermoplastic composites. Materials and Design, 2017, 131, 186-195. | 7.0 | 85 |
| 10 | Laser additive manufacturing bulk grapheneâ€“copper nanocomposites. Nanotechnology, 2017, 28, 445705. | 2.6 | 30 |
| 11 | A review on additive manufacturing of polymer-fiber composites. Composite Structures, 2017, 182, 36-53. | 5.8 | 817 |
| 12 | A Fuzzy Logic-Based Prediction Model for Kerf Width in Laser Beam Machining. Materials and Manufacturing Processes, 2016, 31, 679-684. | 4.7 | 55 |
| 13 | Numerical and intelligent analysis of silicon nitride laser grooving. International Journal of Advanced Manufacturing Technology, 2015, 79, 1849-1859. | 3.0 | 6 |
| 14 | A review of modeling and simulation of laser beam machining. International Journal of Machine Tools and Manufacture, 2014, 85, 135-145. | 13.4 | 154 |