

Peiyang Bian

List of Publications by Year in descending order

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5
papers

117
citations

2258059

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2272923

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times ranked

123
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Coupling Analysis on Microstructure and Residual Stress in Selective Laser Melting (SLM) with Varying Key Process Parameters. <i>Materials</i> , 2022, 15, 1658. | 2.9 | 4 |
| 2 | Influence of laser power and scanning strategy on residual stress distribution in additively manufactured 316L steel. <i>Optics and Laser Technology</i> , 2020, 132, 106477. | 4.6 | 71 |
| 3 | Simulation of the Evolution of Thermal Dynamics during Selective Laser Melting and Experimental Verification Using Online Monitoring. <i>Sensors</i> , 2020, 20, 4451. | 3.8 | 0 |
| 4 | Evolution of cyclic thermal stress in selective laser melting of 316L stainless steel: a realistic numerical study with experimental verification. <i>International Journal of Advanced Manufacturing Technology</i> , 2019, 104, 3867-3882. | 3.0 | 18 |
| 5 | Finite Element Analysis of Thermal Stress and Thermal Deformation in Typical Part during SLM. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 2231. | 2.5 | 24 |