

Kamran Kardel

List of Publications by Year in descending order

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12
papers

313
citations

1307594

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308
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| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Comparison of Stainless Steel 316L Parts Made by FDM- and SLM-Based Additive Manufacturing Processes. <i>Jom</i> , 2019, 71, 880-885. | 1.9 | 119 |
| 2 | Design and Manufacturing of High Surface Area 3D-Printed Media for Moving Bed Bioreactors for Wastewater Treatment. <i>Journal of Contemporary Water Research and Education</i> , 2017, 160, 144-156. | 0.7 | 55 |
| 3 | Organic Solar Cell by Inkjet Printing—An Overview. <i>Technologies</i> , 2017, 5, 53. | 5.1 | 43 |
| 4 | Experimental and theoretical modeling of behavior of 3D-printed polymers under collision with a rigid rod. <i>Additive Manufacturing</i> , 2017, 14, 87-94. | 3.0 | 22 |
| 5 | Preliminary Development of 3D-Printed Custom Substrata for Benthic Algal Biofilms. <i>3D Printing and Additive Manufacturing</i> , 2015, 2, 12-19. | 2.9 | 21 |
| 6 | Customized 3D-printed surface topography governs species attachment preferences in a fresh water periphyton community. <i>Algal Research</i> , 2017, 21, 52-57. | 4.6 | 21 |
| 7 | Custom Design of Substratum Topography Increases Biomass Yield in Algal Turf Scrubbers. <i>Environmental Engineering Science</i> , 2018, 35, 856-863. | 1.6 | 11 |
| 8 | Collision measurements using digital image correlation techniques. <i>International Journal of Mechanical Sciences</i> , 2017, 131-132, 836-846. | 6.7 | 7 |
| 9 | Engineering of bio-mimetic substratum topographies for enhanced early colonization of filamentous algae. <i>PLoS ONE</i> , 2019, 14, e0219150. | 2.5 | 6 |
| 10 | Design guidelines to mitigate distortion in material jetting specimens. <i>Rapid Prototyping Journal</i> , 2021, 27, 1148-1160. | 3.2 | 5 |
| 11 | Influence of three-dimensional features of a woven-fabric substrate on benthic algal biomass production. <i>Algal Research</i> , 2019, 44, 101661. | 4.6 | 2 |
| 12 | Multidimensional Modelling of Organic Solar Cell. , 2018, , . | | 1 |