

Caner Dikyol

List of Publications by Year in descending order

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7
papers

192
citations

1478505

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1720034

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235
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Bisulfite-initiated crosslinking of gelatin methacryloyl hydrogels for embedded 3D bioprinting. <i>Biofabrication</i> , 2022, 14, 025011. | 7.1 | 12 |
| 2 | Embedded multimaterial bioprinting platform for biofabrication of biomimetic vascular structures. <i>Journal of Materials Research</i> , 2021, 36, 3851-3864. | 2.6 | 7 |
| 3 | Multimaterial bioprinting approaches and their implementations for vascular and vascularized tissues. <i>Bioprinting</i> , 2021, 24, e00159. | 5.8 | 13 |
| 4 | Preparation and characterization of nanoclay-hydrogel composite support-bath for bioprinting of complex structures. <i>Scientific Reports</i> , 2020, 10, 5257. | 3.3 | 84 |
| 5 | Biomimicry in Bio-Manufacturing: Developments in Melt Electrospinning Writing Technology Towards Hybrid Biomanufacturing. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 3540. | 2.5 | 35 |
| 6 | Plasma-mediated inactivation of <i>E. coli</i> : Influence of protein on wet surface and in liquid medium. <i>Plasma Processes and Polymers</i> , 2019, 16, 1800164. | 3.0 | 14 |
| 7 | Prevention of bacterial colonization on non-thermal atmospheric plasma treated surgical sutures for control and prevention of surgical site infections. <i>PLoS ONE</i> , 2018, 13, e0202703. | 2.5 | 27 |