

Jasvinder Singh

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

72
citations

1684188

5
h-index

2053705

5
g-index

6
all docs

6
docs citations

6
times ranked

25
citing authors

#	ARTICLE	IF	CITATIONS
1	Biological and mechanical characterization of biodegradable carbonyl iron powder/polycaprolactone composite material fabricated using three-dimensional printing for cardiovascular stent application. Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine, 2020, 234, 975-987.	1.8	21
2	A comparative analysis of solvent cast <scp>3D</scp> printed carbonyl iron powder reinforced polycaprolactone polymeric stents for intravascular applications. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2021, 109, 1344-1359.	3.4	13
3	Additive manufacturing of functionalized nanomaterials for the modern health care industry. , 2021, , 55-85.		13
4	Surface characterization of polycaprolactone and carbonyl iron powder composite fabricated by solvent cast 3D printing for tissue engineering. Polymer Composites, 2021, 42, 865-871.	4.6	9
5	Multi-objective optimization of solvent cast 3D printing process parameters for fabrication of biodegradable composite stents. International Journal of Advanced Manufacturing Technology, 2021, 115, 3945-3964.	3.0	9
6	Effect of heparin drug loading on biodegradable polycaprolactoneâ€“iron pentacarbonyl powder blend stents fabricated by solvent cast 3D printing. Rapid Prototyping Journal, 2022, ahead-of-print, .	3.2	7