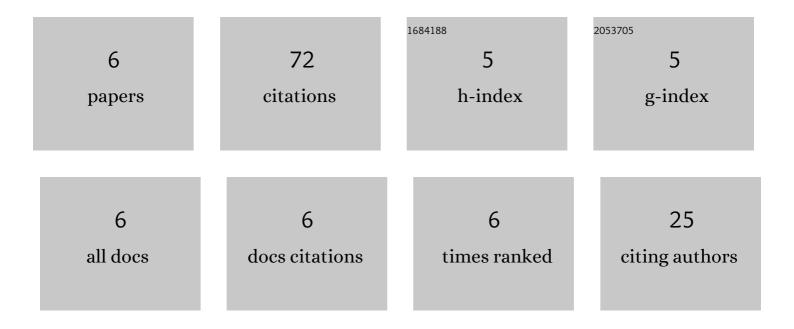
Jasvinder Singh

List of Publications by Year in descending order

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| # | 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 polycaprolactone–iron pentacarbonyl powder blend stents fabricated by solvent cast 3D printing. Rapid Prototyping Journal, 2022, ahead-of-print, . | 3.2 | 7 |