

Yafu Lin

List of Publications by Year in descending order

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9
papers

225
citations

1307594

7
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

167
citing authors

#	ARTICLE	IF	CITATIONS
1	Droplet formation in matrix-assisted pulsed-laser evaporation direct writing of glycerol-water solution. Journal of Applied Physics, 2009, 105, .	2.5	55
2	Effect of laser fluence in laser-assisted direct writing of human colon cancer cell. Rapid Prototyping Journal, 2010, 16, 202-208.	3.2	54
3	Effect of laser fluence on yeast cell viability in laser-assisted cell transfer. Journal of Applied Physics, 2009, 106, .	2.5	43
4	Metallic Foil-Assisted Laser Cell Printing. Journal of Biomechanical Engineering, 2011, 133, 025001.	1.3	28
5	Bubble Formation Modeling During Laser Direct Writing of Glycerol Solutions. Journal of Micro and Nano-Manufacturing, 2015, 3, .	0.7	17
6	Laser-assisted fabrication of highly viscous alginate microsphere. Journal of Applied Physics, 2011, 109, .	2.5	16
7	Modeling of Thermoelastic Stress Wave in Laser-Assisted Cell Direct Writing. Journal of Manufacturing Science and Engineering, Transactions of the ASME, 2011, 133, .	2.2	8
8	Bubble Formation Modeling in Matrix-Assisted Pulsed-Laser Evaporation Direct Write. , 2008, , .		2
9	Process-Induced Cell Injury in Laser Direct Writing of Human Colon Cancer Cells. Tissue Engineering - Part C: Methods, 2010, , 110525193859077.	2.1	2