

Carsten Tille

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

1,184
citations

1477746

6
h-index

1372195

10
g-index

11
all docs

11
docs citations

11
times ranked

1718
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigation of suitable material and adhesion promoter combinations for fused filament fabrication on flexible silicone build plates. Rapid Prototyping Journal, 2022, ahead-of-print, .	1.6	6
2	Review and New Aspects in Combining Multipoint Moulding and Additive Manufacturing. Applied Sciences (Switzerland), 2021, 11, 1201.	1.3	4
3	Processing and mechanical properties of a new flexible acrylic stereolithographic resin family for engineering and medical device manufacturing. International Journal of Computer Applications in Technology, 2009, 36, 10.	0.3	2
4	Non-toxic flexible photopolymers for medical stereolithography technology. Rapid Prototyping Journal, 2007, 13, 38-47.	1.6	44
5	Image-based analysis of the internal microstructure of bone replacement scaffolds fabricated by 3D printing. , 2006, 6318, 64.		2
6	Three-dimensional printing of porous ceramic scaffolds for bone tissue engineering. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2005, 74B, 782-788.	1.6	623
7	Hydroxyapatite scaffolds for bone tissue engineering made by 3D printing. Journal of Materials Science: Materials in Medicine, 2005, 16, 1121-1124.	1.7	418
8	Opportunities and limitations of the computer aided surgical reconstruction after complex facial burn injuries. International Congress Series, 2005, 1281, 504-508.	0.2	1
9	Computer aided surgical reconstruction after complex facial burn injuries – opportunities and limitations. Burns, 2005, 31, 85-91.	1.1	27
10	Rapid Prototyping models for surgical planning with hard and soft tissue representation. International Congress Series, 2004, 1268, 567-572.	0.2	32
11	Piezoelectrically driven micropump for on-demand fuel-drop generation in an automobile heater with continuously adjustable power output. Sensors and Actuators A: Physical, 1997, 62, 752-755.	2.0	25