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	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
2	Hydroxyapatite scaffolds for bone tissue engineering made by 3D printing. Journal of Materials Science: Materials in Medicine, 2005, 16, 1121-1124.	1.7	418
3	Nonâ€toxic flexible photopolymers for medical stereolithography technology. Rapid Prototyping Journal, 2007, 13, 38-47.	1.6	44
4	Rapid Prototyping models for surgical planning with hard and soft tissue representation. International Congress Series, 2004, 1268, 567-572.	0.2	32
5	Computer aided surgical reconstruction after complex facial burn injuries â€“ opportunities and limitations. Burns, 2005, 31, 85-91.	1.1	27
6	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
7	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
8	Review and New Aspects in Combining Multipoint Moulding and Additive Manufacturing. Applied Sciences (Switzerland), 2021, 11, 1201.	1.3	4
9	Image-based analysis of the internal microstructure of bone replacement scaffolds fabricated by 3D printing. , 2006, 6318, 64.		2
10	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
11	Opportunities and limitations of the computer aided surgical reconstruction after complex facial burn injuries. International Congress Series, 2005, 1281, 504-508.	0.2	1