Manoj Komath

List of Publications by Year
in descending order

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17	574	933447	996975
papers	citations	10	15
		h-index	g-index

17	17	17	914
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Plasma surface modification of polystyrene and polyethylene. Applied Surface Science, 2004, 236, 278-284.	6.1	297
2	Photoluminescence and thermoluminescence properties of tricalcium phosphate phosphors doped with dysprosium and europium. Bulletin of Materials Science, 2007, 30, 527-534.	1.7	53
3	Pulsed laser deposition of hydroxyapatite on titanium substrate with titania interlayer. Journal of Materials Science: Materials in Medicine, 2011, 22, 497-505.	3.6	47
4	Laser surface modification of titanium substrate for pulsed laser deposition of highly adherent hydroxyapatite. Journal of Materials Science: Materials in Medicine, 2011, 22, 1671-1679.	3.6	29
5	Nucleation kinetics of the formation of low dimensional calcium sulfate dihydrate crystals in isopropyl alcohol medium. Crystal Research and Technology, 2012, 47, 780-792.	1.3	25
6	Wettability enhancement of polystyrene with electron cyclotron resonance plasma with argon. Journal of Applied Polymer Science, 2003, 90, 1618-1623.	2.6	19
7	Preparation and analysis of chemically gradient functional bioceramic coating formed by pulsed laser deposition. Journal of Materials Science: Materials in Medicine, 2012, 23, 339-348.	3.6	18
8	Calcium phosphate cement as a "barrier-graft" for the treatment of human periodontal intraosseous defects. Indian Journal of Dental Research, 2009, 20, 471.	0.4	17
9	Development of an injectable bioactive bone filler cement with hydrogen orthophosphate incorporated calcium sulfate. Journal of Materials Science: Materials in Medicine, 2015, 26, 5355.	3.6	13
10	Selfâ€assembling polymeric dendritic peptide as functional osteogenic matrix for periodontal regeneration scaffoldsâ€”an in vitro study. Journal of Periodontal Research, 2019, 54, 468-480.	2.7	12
11	Inducing apatite pre-layer on titanium surface through hydrothermal processing for osseointegration. Materials Science and Engineering C, 2019, 105, 110019.	7.3	11
12	Thermoluminescence studies of CaSO4:Dy,P,Si phosphor under X-ray irradiation. Ceramics International, 2018, 44, 3492-3496.	4.8	10
13	Calcium phosphate cement as an alternative for formocresol in primary teeth pulpotomies. Indian Journal of Dental Research, 2013, 24, 522.	0.4	10
14	Fully injectable calcium phosphate cement--a promise to dentistry. Indian Journal of Dental Research, 2004, 15, 89-95.	0.4	7
15	Periapical tissue reaction to calcium phosphate root canal sealer in porcine model. Indian Journal of Dental Research, 2014, 25, 22.	0.4	3
16	Designing Bioactive Scaffolds for Dental Tissue Engineering. , 2017, , 423-447.		2
17	Dental tissue engineering. , 2022, , 493-529.		1