

Manoj Komath

List of Publications by Year in descending order

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17
papers

574
citations

933447

10
h-index

996975

15
g-index

17
all docs

17
docs citations

17
times ranked

914
citing authors

#	ARTICLE	IF	CITATIONS
1	Dental tissue engineering. , 2022, , 493-529.		1
2	Inducing apatite pre-layer on titanium surface through hydrothermal processing for osseointegration. Materials Science and Engineering C, 2019, 105, 110019.	7.8	11
3	Self-assembling polymeric dendritic peptide as functional osteogenic matrix for periodontal regeneration scaffolds—an in vitro study. Journal of Periodontal Research, 2019, 54, 468-480.	2.7	12
4	Thermoluminescence studies of CaSO ₄ :Dy,P,Si phosphor under X-ray irradiation. Ceramics International, 2018, 44, 3492-3496.	4.8	10
5	Designing Bioactive Scaffolds for Dental Tissue Engineering. , 2017, , 423-447.		2
6	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
7	Periapical tissue reaction to calcium phosphate root canal sealer in porcine model. Indian Journal of Dental Research, 2014, 25, 22.	0.4	3
8	Calcium phosphate cement as an alternative for formocresol in primary teeth pulpotomies. Indian Journal of Dental Research, 2013, 24, 522.	0.4	10
9	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
10	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
11	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
12	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
13	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
14	Photoluminescence and thermoluminescence properties of tricalcium phosphate phosphors doped with dysprosium and europium. Bulletin of Materials Science, 2007, 30, 527-534.	1.7	53
15	Plasma surface modification of polystyrene and polyethylene. Applied Surface Science, 2004, 236, 278-284.	6.1	297
16	Fully injectable calcium phosphate cement—a promise to dentistry. Indian Journal of Dental Research, 2004, 15, 89-95.	0.4	7
17	Wettability enhancement of polystyrene with electron cyclotron resonance plasma with argon. Journal of Applied Polymer Science, 2003, 90, 1618-1623.	2.6	19