

# Khaled Rezk Mohamed

## List of Publications by Year in descending order

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18  
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1039880

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all docs

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docs citations

18  
times ranked

575  
citing authors

#	ARTICLE	IF	CITATIONS
1	In vitro study of nano-hydroxyapatite/chitosan-gelatin composites for bio-applications. Journal of Advanced Research, 2014, 5, 201-208.	4.4	85
2	Preparation and bioactivity evaluation of hydroxyapatite-titania/chitosan-gelatin polymeric biocomposites. Materials Science and Engineering C, 2008, 28, 1087-1099.	3.8	59
3	Mechanical and microstructure of reinforced hydroxyapatite/calcium silicate nano-composites materials. Materials & Design, 2013, 44, 461-468.	5.1	46
4	Fabrication and characterization of bioactive glass (45S5)/titania biocomposites. Ceramics International, 2009, 35, 1991-1997.	2.3	41
5	In vitro properties of nano-hydroxyapatite/chitosan biocomposites. Ceramics International, 2011, 37, 3265-3271.	2.3	34
6	Fabrication, characterization and bioactivity evaluation of calcium pyrophosphate/polymeric biocomposites. Ceramics International, 2009, 35, 2933-2942.	2.3	33
7	Fabrication and mechanical evaluation of hydroxyapatite/oxide nano-composite materials. Materials Science and Engineering C, 2013, 33, 4126-4132.	3.8	30
8	Fabrication of nano structural biphasic materials from phosphogypsum waste and their in vitro applications. Materials Research Bulletin, 2014, 50, 432-439.	2.7	18
9	Modulation, characterization and bioactivity of new biocomposites based on apatite. Ceramics International, 2008, 34, 2091-2097.	2.3	16
10	Preparation and characterization of nano hydroxyapatite/polymeric composites materials. Part I. Materials Chemistry and Physics, 2011, 130, 561-568.	2.0	10
11	Chitosan graft copolymers-HA/DBM biocomposites: Preparation, characterization, and in vitro evaluation. Journal of Applied Polymer Science, 2007, 105, 2553-2563.	1.3	9
12	Fabrication and bioactivity behavior of HA/bioactive glass composites in the presence of calcium hexaboride. Materials Chemistry and Physics, 2016, 175, 92-99.	2.0	8
13	Characterization and in vitro application of nano-crystalline calcium stabilized zirconia (CSZ)/copolymer composites. Ceramics International, 2008, 34, 285-292.	2.3	5
14	Preparation, Bioactivity and Antibacterial Effect of Bioactive Glass/Chitosan Biocomposites. IFMBE Proceedings, 2009, , 1199-1203.	0.2	3
15	Mechanical and Bioactivity Properties of Nano Ceramic Composite-Based Hydroxyapatite Materials. InterCeram: International Ceramic Review, 2014, 63, 386-392.	0.2	3
16	Synthesis and in vitro behavior of $\beta$ -TCP zirconia/polymeric biocomposites for bio-applications. Journal of Genetic Engineering and Biotechnology, 2011, 9, 111-119.	1.5	1
17	Characterization and In-Vitro Assessment of Nano-Hydroxyapatite Prepared by Polymeric Route. , 2008, , ,		1
18	Fabrication and Mechanical Properties of Bone-like Tricalcium Phosphate and Zirconia Composites. InterCeram: International Ceramic Review, 2016, 65, 25-31.	0.2	0