

# Hassan Nosrati

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

26

papers

284

citations

11

h-index

16

g-index

27

ext. papers

395

ext. citations

3.9

avg, IF

4.28

L-index

#	Paper	IF	Citations
26	Characteristics of hydroxyapatite-reduced graphene oxide composite powders synthesized via hydrothermal method in the absence and presence of diethylene glycol. <i>Open Ceramics</i> , <b>2021</b> , 5, 100067 <sup>3-3</sup>		3
25	Enhancement of the Ti-6Al-4V alloy corrosion resistance by applying CrN/CrAlN multilayer coating via Arc-PVD method. <i>International Journal of Applied Ceramic Technology</i> , <b>2021</b> , 18, 1288-1296	2	1
24	Potential therapeutic agents to COVID-19: An update review on antiviral therapy, immunotherapy, and cell therapy. <i>Biomedicine and Pharmacotherapy</i> , <b>2021</b> , 138, 111518	7.5	25
23	Identification and characterization of a silent mutation in RNA binding domain of N protein coding gene from SARS-CoV-2. <i>BMC Research Notes</i> , <b>2021</b> , 14, 10	2.3	1
22	Characterization of hydroxyapatite-reduced graphene oxide nanocomposites consolidated via high frequency induction heat sintering method. <i>Journal of Asian Ceramic Societies</i> , <b>2020</b> , 8, 1296-1309	2.4	2
21	Identification and characterization of the first fish parvalbumin-like protein data from a pathogenic fungal species. <i>Data in Brief</i> , <b>2020</b> , 33, 106420	1.2	
20	Assessment of databases to determine the validity of $\Gamma$ and $\Gamma$ carbonic anhydrase sequences from vertebrates. <i>BMC Genomics</i> , <b>2020</b> , 21, 352	4.5	7
19	Nucleation and growth of brushite crystals on the graphene sheets applicable in bone cement. <i>Boletin De La Sociedad Espanola De Ceramica Y Vidrio</i> , <b>2020</b> ,	1.9	6
18	Improving the mechanical behavior of reduced graphene oxide/hydroxyapatite nanocomposites using gas injection into powders synthesis autoclave. <i>Scientific Reports</i> , <b>2020</b> , 10, 8552	4.9	13
17	Enhanced fracture toughness of three dimensional graphene- hydroxyapatite nanocomposites by employing the Taguchi method. <i>Composites Part B: Engineering</i> , <b>2020</b> , 190, 107928	10	16
16	Synthesis of Graphene Nanoribbons/Hydroxyapatite Nanocomposite Applicable in Biomedicine and Theranostics. <i>Journal of Nanotheranostics</i> , <b>2020</b> , 1, 6-18	3.8	6
15	Combination of Biodata Mining and Computational Modelling in Identification and Characterization of ORF1ab Polyprotein of SARS-CoV-2 Isolated from Oronasopharynx of an Iranian Patient. <i>Biological Procedures Online</i> , <b>2020</b> , 22, 8	8.3	9
14	Statistical evaluation of nano-structured hydroxyapatite mechanical characteristics by employing the Vickers indentation technique. <i>Ceramics International</i> , <b>2020</b> , 46, 20081-20087	5.1	5
13	Investigating the mechanical behavior of hydroxyapatite-reduced graphene oxide nanocomposite under different loading rates. <i>Nano Express</i> , <b>2020</b> , 1, 010053	2	5
12	Structure, wettability, corrosion and biocompatibility of nitinol treated by alkaline hydrothermal and hydrophobic functionalization for cardiovascular applications. <i>Applied Surface Science</i> , <b>2020</b> , 506, 144657	6.7	19
11	Fabrication of gelatin/hydroxyapatite/3D-graphene scaffolds by a hydrogel 3D-printing method. <i>Materials Chemistry and Physics</i> , <b>2020</b> , 239, 122305	4.4	37
10	Gas injection approach for synthesis of hydroxyapatite nanorods via hydrothermal method. <i>Materials Characterization</i> , <b>2020</b> , 159, 110071	3.9	21

9	Comparison of the effect of argon, hydrogen, and nitrogen gases on the reduced graphene oxide-hydroxyapatite nanocomposites characteristics. <i>BMC Chemistry</i> , <b>2020</b> , 14, 59	3.7	1
8	Low temperature consolidation of hydroxyapatite-reduced graphene oxide nano-structured powders. <i>Materials Advances</i> , <b>2020</b> , 1, 1337-1346	3.3	2
7	Expansion of Single Cell Transcriptomics Data of SARS-CoV Infection in Human Bronchial Epithelial Cells to COVID-19. <i>Biological Procedures Online</i> , <b>2020</b> , 22, 16	8.3	11
6	Enhancing mechanical properties of hydroxyapatite-reduced graphene oxide nanocomposites by increasing the spark plasma sintering temperature. <i>Inorganic and Nano-Metal Chemistry</i> , <b>2020</b> , 1-11	1.2	0
5	Evaluation of Argon-Gas-Injected Solvothermal Synthesis of Hydroxyapatite Crystals Followed by High-Frequency Induction Heat Sintering. <i>Crystal Growth and Design</i> , <b>2020</b> , 20, 3182-3189	3.5	13
4	Preparation of reduced graphene oxide/hydroxyapatite nanocomposite and evaluation of graphene sheets/hydroxyapatite interface. <i>Diamond and Related Materials</i> , <b>2019</b> , 100, 107561	3.5	21
3	Effects of hydrothermal pressure on in situ synthesis of 3D graphene- hydroxyapatite nano structured powders. <i>Ceramics International</i> , <b>2019</b> , 45, 1761-1769	5.1	25
2	In situ synthesis of three dimensional graphene-hydroxyapatite nano powders via hydrothermal process. <i>Materials Chemistry and Physics</i> , <b>2019</b> , 222, 251-255	4.4	22
1	Investigation of the Mechanical Properties of Bagasse Flour/Polypropylene Composites. <i>Mechanics of Composite Materials</i> , <b>2013</b> , 49, 447-454	1.1	13