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List of Publications by Citations

118 papers	3,215 citations	40 h-index	53 g-index
126 ext. papers	4,207 ext. citations	3.8 avg, IF	7.23 L-index

#	Paper	IF	Citations
118	Physico-mechanical and morphological features of zirconia substituted hydroxyapatite nano crystals. *Scientific Reports*, **2017**, 7, 43202	4.9	109
117	Manipulation of AgNPs coated on selenium/carbonated hydroxyapatite/polycaprolactone nano-fibrous via pulsed laser deposition for wound healing applications. *Applied Surface Science*, **2020**, 508, 145299	6.7	102
116	The influence of calcination temperature on structural and antimicrobial characteristics of zinc oxide nanoparticles synthesized by Sol Gel method. *Journal of Molecular Structure*, **2019**, 1196, 332-337	3.4	91
115	Different time's Nd:YAG laser-irradiated PVA/Ag nanocomposites: structural, optical, and electrical characterization. *Journal of Materials Research and Technology*, **2019**, 8, 1944-1951	5.5	81
114	Physico-mechanical properties of Mg and Ag doped hydroxyapatite/chitosan biocomposites. *New Journal of Chemistry*, **2017**, 41, 13773-13783	3.6	78
113	Synthesis, characterization and antimicrobial activity of Chitosan/Polyvinyl Alcohol blend doped with Hibiscus Sabdariffa L. extract. *Journal of Molecular Structure*, **2019**, 1197, 603-609	3.4	78
112	Silver and copper oxide nanoparticles-decorated graphene oxide via pulsed laser ablation technique: Preparation, characterization, and photoactivated antibacterial activity. *Nano Structures Nano Objects*, **2020**, 22, 100464	5.6	76
111	Femtosecond laser ablation-assisted synthesis of silver nanoparticles in organic and inorganic liquids medium and their antibacterial efficiency. *Radiation Physics and Chemistry*, **2020**, 168, 108616	2.5	72
110	Blend biopolymeric nanofibrous scaffolds of cellulose acetate/polycaprolactone containing metallic nanoparticles prepared by laser ablation for wound disinfection applications. *International Journal of Biological Macromolecules*, **2020**, 155, 636-644	7.9	71
109	Ultra-thin silver nanoparticles film prepared via pulsed laser deposition: Synthesis, characterization, and its catalytic activity on reduction of 4-nitrophenol. *Surfaces and Interfaces*, **2020**, 19, 100438	4.1	68
108	Nanosecond laser-irradiation assisted the improvement of structural, optical and thermal properties of polyvinyl pyrrolidone/carboxymethyl cellulose blend filled with gold nanoparticles. *Journal of Materials Science: Materials in Electronics*, **2019**, 30, 2693-2705	2.1	68
107	Structure and cell viability of Pd substituted hydroxyapatite nano particles. *Biomedical Physics and Engineering Express*, **2018**, 4, 045008	1.5	67
106	Wound healing activity of Chitosan/Polyvinyl Alcohol embedded by gold nanoparticles prepared by nanosecond laser ablation. *Journal of Molecular Structure*, **2020**, 1217, 128401	3.4	66
105	Impact of CuO doping on the properties of CdO thin films on the catalytic degradation by using pulsed-Laser deposition technique. *Optical Materials*, **2020**, 100, 109663	3.3	65
104	Synthesis, characterization, and evaluation of antimicrobial activity of novel Chitosan/Tigecycline composite. *International Journal of Biological Macromolecules*, **2020**, 147, 194-199	7.9	65
103	Gold as a dopant in selenium-containing carbonated hydroxyapatite fillers of nanofibrous polycaprolactone scaffolds for tissue engineering. *International Journal of Pharmaceutics*, **2020**, 577, 118950	6.5	64
102	Synthesis and characterization of PVK/AgNPs nanocomposites prepared by laser ablation. *Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy*, **2015**, 138, 331-9	4.4	62

101	Structural, mechanical and thermal features of Bi and Sr co-substituted hydroxyapatite. *Journal of Materials Science*, **2019**, 54, 1977-1991	4.3	61
100	Effect of nanostructured metal oxides (CdO, Al2O3, Cu2O) embedded in PVA via Nd:YAG pulsed laser ablation on their optical and structural properties. *Journal of Molecular Structure*, **2020**, 1203, 127374	3.4	60
99	One-Pot Pulsed Laser Ablation route assisted copper oxide nanoparticles doped in PEO/PVP blend for the electrical conductivity enhancement. *Journal of Materials Research and Technology*, **2020**, 9, 2412-2422	5.5	60
98	Synthesis and antibacterial activity of graphene oxide decorated by silver and copper oxide nanoparticles. *Journal of Molecular Structure*, **2020**, 1218, 128536	3.4	58
97	Nanosecond Pulsed Laser Ablation in Liquids as New Route for Preparing Polyvinyl Carbazole/Silver Nanoparticles Composite: Spectroscopic and Thermal Studies. *Journal of Inorganic and Organometallic Polymers and Materials*, **2018**, 28, 2564-2571	3.2	56
96	Green Synthesis of High Impact Zinc Oxide Nanoparticles. *Egyptian Journal of Chemistry*, **2019**, 62, 4-8	2	56
95	Effect of preparation conditions on the nanostructure of hydroxyapatite and brushite phases. *Applied Nanoscience (Switzerland)*, **2016**, 6, 991-1000	3.3	55
94	Nanosecond laser ablation assisted the enhancement of antibacterial activity of copper oxide nano particles embedded though Polyethylene Oxide/Polyvinyl pyrrolidone blend matrix. *Radiation Physics and Chemistry*, **2020**, 174, 108911	2.5	53
93	Precipitation of silver nanoparticles in silicate glasses via Nd:YAG nanosecond laser and its characterization. *Journal of Non-Crystalline Solids*, **2019**, 513, 49-54	3.9	52
92	Antibacterial activity of TiO2 doped ZnO composite synthesized via laser ablation route for antimicrobial application. *Journal of Materials Research and Technology*, **2020**, 9, 9434-9441	5.5	52
91	Gold nanoparticles doped Polyvinyl Alcohol/Chitosan blend via laser ablation for electrical conductivity enhancement. *Journal of Molecular Structure*, **2020**, 1221, 128814	3.4	52
90	Methylene blue degradation under visible light of metallic nanoparticles scattered into graphene oxide using laser ablation technique in aqueous solutions. *Journal of Molecular Liquids*, **2020**, 315, 113794	6	52
89	Polyvinyl Alcohol/Silver nanoparticles film prepared via pulsed laser ablation: An eco-friendly nano-catalyst for 4-nitrophenol degradation. *Journal of Molecular Structure*, **2020**, 1212, 128125	3.4	52
88	Pulsed laser ablation route assisted copper oxide nanoparticles doped in Polyethylene Oxide/Polyvinyl pyrrolidone blend for enhancement the electrical conductivity. *Journal of Molecular Structure*, **2020**, 1207, 127807	3.4	50
87	Au-doped carbonated hydroxyapatite sputtered on alumina scaffolds via pulsed laser deposition for biomedical applications. *Journal of Materials Research and Technology*, **2020**, 9, 8854-8866	5.5	48
86	Microstructural, morphological behavior and removal of Cr(VI) and Se(IV) from aqueous solutions by magnetite nanoparticles/PVA and cellulose acetate nanofibers. *Applied Physics A: Materials Science and Processing*, **2020**, 126, 1	2.6	47
85	Physical characterization and antibacterial activity of PVA/Chitosan matrix doped by selenium nanoparticles prepared via one-pot laser ablation route. *Journal of Materials Research and Technology*, **2020**, 9, 9598-9606	5.5	45
84	Nd:YAG Nanosecond Laser Pulses for Precipitation Silver Nanoparticles in Silicate Glasses: AC Conductivity and Dielectric Studies. *Silicon*, **2020**, 12, 13-20	2.4	44

83	Ag doped CuO thin film prepared via pulsed laser deposition for 4-nitrophenol degradation. *Journal of Environmental Chemical Engineering*, **2020**, 8, 104104	6.8	43
82	Nanosecond Laser Irradiation as New Route for Silver Nanoparticles Precipitation in Glassy Matrix. *Silicon*, **2019**, 11, 377-381	2.4	43
81	Tailoring the structure of biphasic calcium phosphate via synthesis procedure. *Materials Research Express*, **2017**, 4, 125015	1.7	43
80	Tuning the mechanical, microstructural, and cell adhesion properties of electrospun polycaprolactone microfibers by doping selenium-containing carbonated hydroxyapatite as a reinforcing agent with magnesium ions. *Journal of Materials Science*, **2019**, 54, 14524-14544	4.3	41
79	Precipitation of Silver Nanoparticles in Borate Glasses by 1064 nm Nd:YAG Nanosecond Laser Pulses: Characterization and Dielectric Studies. *Journal of Electronic Materials*, **2020**, 49, 826-832	1.9	41
78	The role of Li4Ti5O12 nanoparticles on enhancement the performance of PVDF/PVK blend for lithium-ion batteries. *Journal of Materials Research and Technology*, **2020**, 9, 5689-5698	5.5	38
77	Composition and design of nanofibrous scaffolds of Mg/Se- hydroxyapatite/graphene oxide @ polycaprolactone for wound healing applications. *Journal of Materials Research and Technology*, **2020**, 9, 7472-7485	5.5	37
76	Laser-assisted for preparation ZnO/CdO thin film prepared by pulsed laser deposition for catalytic degradation. *Radiation Physics and Chemistry*, **2020**, 176, 109020	2.5	35
75	Wound dressing properties of functionalized environmentally biopolymer loaded with selenium nanoparticles. *Journal of Molecular Structure*, **2021**, 1225, 129138	3.4	33
74	Nanofibrous scaffolds of-polycaprolactone containing Sr/Se-hydroxyapatite/graphene oxide for tissue engineering applications. *Biomedical Materials (Bristol)*, **2021**, 16,	3.5	32
73	Chitosan based-nanoparticles and nanocapsules: Overview, physicochemical features, applications of a nanofibrous scaffold, and bioprinting. *International Journal of Biological Macromolecules*, **2021**, 167, 1176-1197	7.9	32
72	Casted polymeric blends of carboxymethyl cellulose/polyvinyl alcohol doped with gold nanoparticles via pulsed laser ablation technique; morphological features, optical and electrical investigation. *Radiation Physics and Chemistry*, **2020**, 177, 109155	2.5	30
71	Precipitation of silver nanoparticle within silicate glassy matrix via Nd:YAG laser for biomedical applications. *Radiation Physics and Chemistry*, **2020**, 174, 108958	2.5	28
70	Polycaprolactone based electrospun matrices loaded with Ag/hydroxyapatite as wound dressings: Morphology, cell adhesion, and antibacterial activity. *International Journal of Pharmaceutics*, **2021**, 593, 120143	6.5	28
69	Differentiation between cellulose acetate and polyvinyl alcohol nanofibrous scaffolds containing magnetite nanoparticles/graphene oxide via pulsed laser ablation technique for tissue engineering applications. *Journal of Materials Research and Technology*, **2020**, 9, 11629-11640	5.5	27
68	Characterization and electrical enhancement of PVP/PVA matrix doped by gold nanoparticles prepared by laser ablation. *Radiation Physics and Chemistry*, **2021**, 179, 109195	2.5	24
67	Empirical and theoretical insights into the structural effects of selenite doping in hydroxyapatite and the ensuing inhibition of osteoclasts. *Materials Science and Engineering C*, **2020**, 117, 111257	8.3	21
66	Enhancement the electrical conductivity of the synthesized polyvinylidene fluoride/polyvinyl chloride composite doped with palladium nanoparticles via laser ablation. *Journal of Materials Research and Technology*, **2020**, 9, 11178-11188	5.5	20

65	Pulsed laser ablated zeolite nanoparticles: A novel nano-catalyst for the synthesis of 1,8-dioxo-octahydroxanthene and N-aryl-1,8-dioxodecahydroacridine with molecular docking validation. *Applied Organometallic Chemistry*, **2020**, 34, e5250	3.1	20
64	Nanofibrous □polycaprolactone scaffolds containing Ag-doped magnetite nanoparticles: Physicochemical characterization and biological testing for wound dressing applications and. *Bioactive Materials*, **2021**, 6, 2070-2088	16.7	20
63	Investigation of Electrical Conductivity of Gold Nanoparticles Scattered in Polyvinylidene Fluoride/Polyvinyl Chloride via Laser Ablation for Electrical Applications. *Journal of Electronic Materials*, **2020**, 49, 7603-7608	1.9	17
62	Preparation of antibacterial film-based biopolymer embedded with vanadium oxide nanoparticles using one-pot laser ablation. *Journal of Molecular Structure*, **2021**, 1225, 129163	3.4	17
61	Electrospun nanofibrous membranes of cellulose acetate containing hydroxyapatite co-doped with Ag/Fe: morphological features, antibacterial activity and degradation of methylene blue in aqueous solution. *New Journal of Chemistry*, **2021**, 45, 9212-9220	3.6	17
60	Core□hell Au@Se nanoparticles embedded in cellulose acetate/polyvinylidene fluoride scaffold for wound healing. *Journal of Materials Research and Technology*, **2020**, 9, 15045-15056	5.5	16
59	Physical, electrochemical and biological evaluations of spin-coated □polycaprolactone thin films containing alumina/graphene/carbonated hydroxyapatite/titania for tissue engineering applications. *International Journal of Pharmaceutics*, **2020**, 585, 119502	6.5	15
58	Nanofibers of cellulose acetate containing ZnO nanoparticles/graphene oxide for wound healing applications. *International Journal of Pharmaceutics*, **2021**, 598, 120325	6.5	15
57	Taking Hydroxyapatite-Coated Titanium Implants Two Steps Forward: Surface Modification Using Graphene Mesolayers and a Hydroxyapatite-Reinforced Polymeric Scaffold. *ACS Biomaterials Science and Engineering*, **2021**, 7, 360-372	5.5	15
56	Morphological, ultrasonic mechanical and biological properties of hydroxyapatite layers deposited by pulsed laser deposition on alumina substrates. *Surface and Coatings Technology*, **2021**, 409, 126861	4.4	14
55	Gamma irradiated Hench's Bioglass and their derivatives Hench's Bioglass-ceramic for bone bonding efficiency. *Radiation Physics and Chemistry*, **2020**, 174, 108932	2.5	13
54	Novel Green Synthesis of Zinc Oxide Nanoparticles Using Orange Waste and Its Thermal and Antibacterial Activity. *Journal of Inorganic and Organometallic Polymers and Materials*, **2021**, 31, 4250	3.2	13
53	Morphological features and mechanical properties of nanofibers scaffolds of polylactic acid modified with hydroxyapatite/CdSe for wound healing applications. *International Journal of Biological Macromolecules*, **2021**, 186, 897-908	7.9	13
52	Compatibility and Bone Bonding Efficiency of Gamma Irradiated Hench□ Bioglass. *Silicon*, **2018**, 10, 1533-1541	2.4	12
51	Preparation and Characterization of Nanofibrous Scaffolds of Ag/Vanadate Hydroxyapatite Encapsulated into Polycaprolactone: Morphology, Mechanical, and In Vitro Cells Adhesion. *Polymers* , **2021**, 13,	4.5	12
50	Regulating the function of bismuth (III) oxide nanoparticles scattered in Chitosan/Poly (Vinyl Pyrrolidone) by laser ablation on electrical conductivity characterization and antimicrobial activity. *Journal of Materials Research and Technology*, **2021**, 10, 1348-1354	5.5	12
49	Pulsed Nd:YAG laser deposition-assisted synthesis of silver/copper oxide nanocomposite thin film for 4-nitrophenol reduction. *Radiation Physics and Chemistry*, **2020**, 177, 109112	2.5	10
48	Enhanced corrosion resistance of plasma electrolytic oxidation coatings prepared on Mg alloy ZX using nano-Al2O3 and NaF incorporated electrolyte. *Surface Engineering*, **2021**, 37, 246-252	2.6	8

47	Electrospun nanofibrous scaffolds of polycaprolactone containing graphene oxide and encapsulated with magnetite nanoparticles for wound healing utilizations. *Materials Research Express*, **2021**, 8, 025013	1.7	8
46	Fibrous scaffolds of Ag/Fe co-doped hydroxyapatite encapsulated into polycaprolactone: Morphology, mechanical and in vitro cell adhesion. *International Journal of Pharmaceutics*, **2021**, 601, 120557	6.5	7
45	Electrospun membranes of cellulose acetate/polyvinylidene difluoride containing Au/Se nanoparticles via laser ablation technique for methylene blue degradation. *Journal of Polymer Research*, **2021**, 28, 1	2.7	7
44	Pb(II) and Cd(II) removal, mechanical and morphological features of nanofibrous membranes of cellulose acetate containing fillers of hydroxyapatite, graphene oxide, and magnetite. *Applied Physics A: Materials Science and Processing*, **2020**, 126, 1	2.6	6
43	Crystal structure optimization, ultrasonic properties and morphology of Mg/Se co-dopant into annealed hydroxyapatite for biomedical applications. *Journal of Materials Research*, **2021**, 36, 1425-1436	2.5	6
42	Biological response, antibacterial properties of ZrO/hydroxyapatite/graphene oxide encapsulated into nanofibrous scaffolds of polylactic acid for wound healing applications. *International Journal of Pharmaceutics*, **2021**, 601, 120517	6.5	6
41	Nanofibers of polycaprolactone containing hydroxyapatite doped with aluminum/vanadate ions for wound healing applications. *New Journal of Chemistry*,	3.6	6
40	Electrospun Polycaprolactone Nanofibrous Webs Containing Cu Magnetite/Graphene Oxide for Cell Viability, Antibacterial Performance, and Dye Decolorization from Aqueous Solutions. *Arabian Journal for Science and Engineering*,1	2.5	6
39	Structural, morphological features, and antibacterial behavior of PVA/PVP polymeric blends doped with silver nanoparticles via pulsed laser ablation. *Journal of Materials Research and Technology*, **2021**, 13, 291-300	5.5	6
38	Conditions adjustment of polycaprolactone nanofibers scaffolds encapsulated with core shells of Au@Se via laser ablation for wound healing applications. *Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy*, **2021**, 259, 119899	4.4	6
37	Perspectives on composite films of chitosan-based natural products (Ginger, Curcumin, and Cinnamon) as biomaterials for wound dressing. *Arabian Journal of Chemistry*, **2022**, 15, 103716	5.9	5
36	Microstructure, morphology, Physico-chemical properties of nanocomposites containing hydroxyapatite/vivianite/graphene oxide for biomedical applications. *Luminescence*, **2021**,	2.5	5
35	Selective adsorption of cationic azo dyes onto zeolite nanorod-based membranes prepared via laser ablation. *Journal of Materials Science: Materials in Electronics*, **2021**, 32, 19352-19367	2.1	5
34	Bone bonding augmentation and synergetic attitude of gamma-irradiated modified borate bioglass. *Radiation Physics and Chemistry*, **2020**, 176, 109018	2.5	4
33	Tailoring modifications in the structural, optical, and electrical conductivity properties of poly vinyl pyrrolidone/chitosan doped with vanadium pentoxide nanoparticles using laser ablation technique. *Applied Physics A: Materials Science and Processing*, **2021**, 127, 1	2.6	4
32	The degradation of methylene blue dye using copper-doped hydroxyapatite encapsulated into polycaprolactone nanofibrous membranes. *New Journal of Chemistry*, **2021**, 45, 16143-16154	3.6	4
31	Rb(I)/Se(IV) co-dopant into hydroxyapatite; their structural, morphological, and antibacterial effectiveness for biomedical applications. *Applied Physics A: Materials Science and Processing*, **2021**, 127, 1	2.6	4
30	Morphological, structural and antibacterial behavior of eco-friendly of ZnO/TiO2 nanocomposite synthesized via Hibiscus rosa-sinensis extract. *Journal of Materials Research and Technology*, **2021**, 15, 2213-2220	5.5	4

29	Improvement in antibacterial activity of Poly Vinyl Pyrrolidone/Chitosan incorporated by graphene oxide NPs via laser ablation. *Journal of Polymer Research*, **2021**, 28, 1	2.7	3
28	Nanoarchitectonics of Hydroxyapatite/Molybdenum Trioxide/Graphene Oxide Composite for Efficient Antibacterial Activity. *Journal of Inorganic and Organometallic Polymers and Materials*,1	3.2	3
27	Synthesis, Molecular Spectroscopic Analyses, and Computational Investigation Using DFT:B3LYP/LANL2DZ Calculations for PVC/PANI/GO Composite. *Journal of Electronic Materials*, **2021**, 50, 4741-4751	1.9	3
26	Improvement in electrical conductivity characterization of chitosan/Poly (ethylene oxide) incorporated with V2O5 NPs via laser ablation. *Journal of Materials Research and Technology*, **2022**, 16, 1272-1282	5.5	2
25	Physical, optical, thermal, and electrical conductivity strength of ternary CMC/PVA/Er2O3 NPs nanocomposite fabricated via pulsed laser ablation. *Physica B: Condensed Matter*, **2022**, 413910	2.8	2
24	Nanocomposite of PVA/PVP blend incorporated by copper oxide nanoparticles via nanosecond laser ablation for antibacterial activity enhancement. *Polymer Bulletin*,1	2.4	1
23	Tailoring combinations of hydroxyapatite/cadmium selenite/graphene oxide based on their structure, morphology, and antibacterial activity. *Journal of Inorganic and Organometallic Polymers and Materials*,1	3.2	1
22	One-Pot Pulsed Laser Ablation Route Assisted Molybdenum Trioxide Nano-Belts Doped in PVA/CMC Blend for the Optical and Electrical Properties Enhancement. *Journal of Inorganic and Organometallic Polymers and Materials*,1	3.2	1
21	Enhanced Electrical Conductivity and Dielectric Performance of Ternary Nanocomposite Film of PEMA/PS/Silver NPs Synthesized by Laser Ablation. *Journal of Inorganic and Organometallic Polymers and Materials*,1	3.2	1
20	Thermal, optical and electrical properties of WO3/carboxymethyl cellulose/polyvinyl alcohol composite synthesized by laser ablation. *Journal of Polymer Research*, **2022**, 29, 1	2.7	1
19	Ru-decorated gallium nitride nanotubes as chemical sensor for detection of purinethol drug: a density functional theory study. *Physica Scripta*, **2021**, 96, 125870	2.6	1
18	Bimetallic Nanocomposite of Gold/Silver Scattered in Chitosan via Laser Ablation for Electrical and Antibacterial Utilization. *Journal of Electronic Materials*,1	1.9	1
17	Improvement of mechanical and antibacterial features of hydroxyapatite/chromium oxide/graphene oxide nanocomposite for biomedical utilizations. *Surface and Coatings Technology*, **2022**, 440, 128476	4.4	1
16	Fundamentals, antibacterial, and photocatalysis properties of Ag@Se@PVDF nanocomposite membrane synthesized via laser ablation technique. *Journal of Materials Science: Materials in Electronics*, **2022**, 33, 1021	2.1	0
15	Investigation of structural, morphological and optical properties of co-doped gold/selenite-hydroxyapatite. *Applied Physics A: Materials Science and Processing*, **2021**, 127, 1	2.6	0
14	Hydroxyapatite and Er2O3 are embedded within graphene oxide nanosheets for high improvement of their hardness and biological responses. *Journal of Inorganic and Organometallic Polymers and Materials*,1	3.2	0
13	Morphological, mechanical, and antibacterial investigation of a ternary nanocomposite contains hydroxyapatite, tellurium(IV) oxide (Te2O4), and graphene oxide in vitro. *Applied Physics A: Materials Science and Processing*, **2022**, 128, 1	2.6	0
12	DNA Nucleobase Interaction with Silicon Carbide Nanosheet. *Silicon*,1	2.4	0

11	Optical, Structural, Electrical Characterization of (Polyvinyl Alcohol Carboxymethyl Cellulose-Manganese Dioxide) Nanocomposite Fabricated via Laser Ablation. *Journal of Inorganic and Organometallic Polymers and Materials*,1	3.2	0
10	Gamma radiation introduces improvement in Ac conductivity behavior and dielectric characterization of CuONPs@PVP-PVA nano matrix films prepared by one-potential laser ablation method. *Optical and Quantum Electronics*, **2022**, 54, 1	2.4	0
9	Optimizing the mechanical and surface topography of hydroxyapatite/Gd2O3/graphene oxide nanocomposites for medical applications. *Journal of Saudi Chemical Society*, **2022**, 26, 101463	4.3	0
8	Facile synthesis and high-performance dielectric properties of polyethylene oxide-chitosan- iron oxide nano-composite for electrical applications. *Journal of Materials Research and Technology*, **2022**, 18, 2273-2281	5.5	0
7	Selective detection of sulfur trioxide in the presence of environmental gases by AlN nanotube. *Journal of Sulfur Chemistry*,1-14	2.3	0
6	Modification and development of the optical, structural, thermal and electrical characterization of Chitosan incorporated with Au/Bi2O3/Mo NPs fabricated by laser ablation. *Journal of Inorganic and Organometallic Polymers and Materials*,1	3.2	0
5	Improvement of Medical Applicability of Hydroxyapatite/Antimonous Oxide/Graphene Oxide Mixed Systems for Biomedical Application. *Journal of Inorganic and Organometallic Polymers and Materials*,1	3.2	0
4	Optical, structural, and electrical conductivity of PEO/chitosan incorporated by Se NPs produced by one-potential laser ablation. *Journal of Materials Science: Materials in Electronics*, **2022**, 33, 12351	2.1	0
3	Hydroxyapatite-based bio-ceramic of ternary nanocomposites containing cuprous oxide/graphene oxide for biomedical applications. *Diamond and Related Materials*, **2022**, 109121	3.5	0
2	Enhanced optical, electrical conductivity of polyvinyl pyrrolidone-polyethylene oxide incorporated by Fe2O3 NPs via laser ablation. *Optical Materials*, **2022**, 129, 112497	3.3	0
1	Hybrid Nanocomposites of Hydroxyapatite, Eu2O3, Graphene Oxide Via Ultrasonic Power: Microstructure, Morphology Design and Antibacterial for Biomedical Applications. *Journal of Inorganic and Organometallic Polymers and Materials*,1	3.2	