Abdel-Basit Al-Odayni

List of Publications by Year
in descending order

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34	476	933264 10	713332 21
papers	citations	h-index	g-index

34	34	34	472
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Eugenyl-2-Hydroxypropyl Methacrylate-Incorporated Experimental Dental Composite: Degree of Polymerization and In Vitro Cytotoxicity Evaluation. Polymers, 2022, 14, 277.	2.0	7
2	Water Sorption, Water Solubility, and Rheological Properties of Resin-Based Dental Composites Incorporating Immobilizable Eugenol-Derivative Monomer. Polymers, 2022, 14, 366.	2.0	6
3	Poly(ethylene-Co-vinyl Alcohol)/Titanium Dioxide Nanocomposite: Preparation and Characterization of Properties for Potential Use in Bone Tissue Engineering. International Journal of Molecular Sciences, 2022, 23, 3449.	1.8	4
4	Synthesis, spectroscopic characterization, thermal analysis and in vitro bioactivity studies of the N-(cinnamylidene) tryptophan Schiff base. Journal of King Saud University - Science, 2022, 34, 101988.	1.6	16
5	Synthesis, Characterization, Single-Crystal X-ray Structure and Biological Activities of [(Z)-Nâ€²-(4-Methoxybenzylidene)benzohydrazideâ€“Nickel(II)] Complex. Crystals, 2021, 11, 110.	1.0	10
6	Adsorptive Performance of Polypyrrole-Based KOH-Activated Carbon for the Cationic Dye Crystal Violet: Kinetic and Equilibrium Studies. Adsorption Science and Technology, 2021, 2021, 1-11.	1.5	14
7	Thermal Properties, Isothermal Decomposition by Direct Analysis in Real-Time-of-Flight Mass Spectrometry and Non Isothermal Crystallization Kinetics of Poly(Ethylene-co-Vinyl) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 497 T		
8	Viscosity, Degree of Polymerization, Water Uptake, and Water Solubility Studies on Experimental Dichloro-BisGMA-Based Dental Composites. Applied Sciences (Switzerland), 2021, 11, 3577.	1.3	6
9	Bone Regeneration Using PEVAV/Î²-Tricalcium Phosphate Composite Scaffolds in Standardized Calvarial Defects: Micro-Computed Tomographic Experiment in Rats. Materials, 2021, 14, 2384.	1.3	3
10	A Low-Viscosity BisGMA Derivative for Resin Composites: Synthesis, Characterization, and Evaluation of Its Rheological Properties. Materials, 2021, 14, 338.	1.3	12
11	Poly(Î´-valerolactone)/Poly(ethylene-co-vinylalcohol)/Î²-Tricalcium Phosphate Composite as Scaffolds: Preparation, Properties, and In Vitro Amoxicillin Release. Polymers, 2021, 13, 46.	2.0	3
12	Pervaporative separation of waterâ€“ethanol mixtures using an Algerian Na+ montmorillonite nanoclay-incorporated poly(vinyl alcohol) nanocomposite membrane. RSC Advances, 2020, 10, 39531-39541.	1.7	6
13	Preparation and Characterization of Poly(ethylene-co-vinyl alcohol)/poly(Îµ-caprolactone) Blend for Bioscaffolding Applications. International Journal of Molecular Sciences, 2020, 21, 5881.	1.8	6
14	Catalytic Performance of SBA-15-Supported Poly (Styrenesulfonic Acid) in the Esterification of Acetic Acid with n-Heptanol. Applied Sciences (Switzerland), 2020, 10, 5835.	1.3	6
15	Evaluation of Synergic Potential of rGO/SiO2 as Hybrid Filler for BisGMA/TEGDMA Dental Composites. Polymers, 2020, 12, 3025.	2.0	22
16	Non Isothermal Crystallization Kinetics and Isothermal Decomposition of		

#	Article	IF	Citations
19	Synthesis of chemically modified BisGMA analog with low viscosity and potential physical and biological properties for dental resin composite. Dental Materials, 2019, 35, 1532-1544.	1.6	30
20	Efficient Adsorption of Lead (II) from Aqueous Phase Solutions Using Polypyrrole-Based Activated Carbon. Materials, 2019, 12, 2020.	1.3	155
21	Adsorption of Azo Dye Methyl Orange from Aqueous Solutions Using Alkali-Activated Polypyrrole-Based Graphene Oxide. Molecules, 2019, 24, 3685.	1.7	51
22	Poly (2-hydroxyethylmethacrylate â€“coâ€“methylmethacrylate)/Lignocaine Contact Lens Preparation, Characterization, and in vitro Release Dynamic. Polymers, 2019, 11, 917.	2.0	10
23	Poly(ethylene-co-vinylalcohol)/ Poly(Î´-valerolactone)/Aspirin Composite: Model for a New Drug-Carrier System. Polymers, 2019, 11, 439.	2.0	6
24	Preparation and Characterization of Poly(Î´-Valerolactone)/TiO2 Nanohybrid Material with Pores Interconnected for Potential Use in Tissue Engineering. Materials, 2019, 12, 528.	1.3	7
25	Separation of organohalides from their microemulsions by the pervaporation technique: Application to the n-butyl bromide/SDS/n-butanol/water system. Journal of Dispersion Science and Technology, 2019, 40, 128-139.	1.3	1
26	Miscibility of Poly(Ethylene-co-Vinylalcohol)/Poly(Î´-Valerolactone) Blend and Tissue Engineering Scaffold Fabrication Using Naphthalene as Porogen. Polymer-Plastics Technology and Materials, 2019, 58, 1-23.	0.6	9
27	Grafting of sulfamethoxazole on acrylic acidâ^'vinyl methyl ketone copolymer using the schiff base reactionâ^'application as a drug delivery system. International Journal of Polymeric Materials and Polymeric Biomaterials, 2019, 68, 229-242.	1.8	0
28	polymerization of methyl methacrylate and other vinylic monomers. Arabian Journal of Chemistry, 2018, 11, 1017-1031.	2.3	1
29	Ibuprofen grafted on poly(2-hydroxyethylmethacrylate): Synthesis, mass transfer, andin vitrodrug release investigations. International Journal of Polymeric Materials and Polymeric Biomaterials, 2018, 67, 36-49.	1.8	4
30	Thermal Properties and Non-Isothermal Crystallization Kinetics of Poly (Î´-Valerolactone) and Poly (Î´-Valerolactone)/Titanium Dioxide Nanocomposites. Crystals, 2018, 8, 452.	1.0	10
31	Miscibility of poly(acrylic acid)/poly(methyl vinyl ketone) blend and in vitro application as drug carrier system. Designed Monomers and Polymers, 2018, 21, 145-162.	0.7	5
32	Poly(2-hydroxyethylmethacrylate-co-2-folate ethylmethacrylate) and Folic acid/Poly(2-hydroxyethylmethacrylate) Solid Solution: Preparation and Drug Release Investigation. Polymer-Plastics Technology and Engineering, 2017, 56, 1997-2018.	1.9	4
33	A new initiating system based on [(SiMes)Ru(PPh3)(Ind)Cl2] combined with azo-bis-isobutyronitrile in the polymerization and copolymerization of styrene and methyl methacrylate. Designed Monomers and Polymers, 2017, 20, 167-176.	0.7	4
34	Poly(2-hydroxyethylmethacrylate-graft-folic acid), synthesis, solubility enhancement, and release dynamic of folic acid. Designed Monomers and Polymers, 2016, 19, 479-495.	0.7	6