

Anna Basa

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Multifunctional Tannic Acid/Silver Nanoparticle-Based Mucoadhesive Hydrogel for Improved Local Treatment of HSV Infection: In Vitro and In Vivo Studies. <i>International Journal of Molecular Sciences</i> , 2018, 19, 387.	1.8	61
2	Alginate Oligosaccharides Affect Mechanical Properties and Antifungal Activity of Alginate Buccal Films with Posaconazole. <i>Marine Drugs</i> , 2019, 17, 692.	2.2	36
3	The Effect of β -Glycerophosphate Crosslinking on Chitosan Cytotoxicity and Properties of Hydrogels for Vaginal Application. <i>Polymers</i> , 2015, 7, 2223-2244.	2.0	33
4	Reaching the full capacity of the electrode material Li_3FeF_6 by decreasing the particle size to nanoscale. <i>Journal of Power Sources</i> , 2012, 197, 260-266.	4.0	26
5	Pristine and Graphene-Quantum-Dots-Decorated Spinel Nickel Aluminate for Water Remediation from Dyes and Toxic Pollutants. <i>Water (Switzerland)</i> , 2019, 11, 953.	1.2	24
6	Multilayer Films Based on Chitosan/Pectin Polyelectrolyte Complexes as Novel Platforms for Buccal Administration of Clotrimazole. <i>Pharmaceutics</i> , 2021, 13, 1588.	2.0	24
7	Rare-Earth Metals-Doped Nickel Aluminate Spinel for Photocatalytic Degradation of Organic Pollutants. <i>Catalysts</i> , 2020, 10, 1003.	1.6	18
8	Polypyrrole Nanoparticles Doped with Fullerene Uniformly Distributed in the Polymeric Phase: Synthesis, Morphology, and Electrochemical Properties. <i>Journal of Physical Chemistry C</i> , 2018, 122, 25539-25554.	1.5	17
9	Utilization of Ethylcellulose Microparticles with Rupaadine Fumarate in Designing Orodispersible Minitablets with Taste Masking Effect. <i>Materials</i> , 2020, 13, 2715.	1.3	17
10	Tragacanth Gum/Chitosan Polyelectrolyte Complexes-Based Hydrogels Enriched with Xanthan Gum as Promising Materials for Buccal Application. <i>Materials</i> , 2021, 14, 86.	1.3	17
11	Characterization and taste masking evaluation of microparticles with cetirizine dihydrochloride and methacrylate-based copolymer obtained by spray drying. <i>Acta Pharmaceutica</i> , 2017, 67, 113-124.	0.9	16
12	“Success Depends on Your Backbone” About the Use of Polymers as Essential Materials Forming Orodispersible Films. <i>Materials</i> , 2021, 14, 4872.	1.3	16
13	Chemical synthesis and characterization of the C_{60} -Pd polymer spherical nanoparticles. <i>Electrochimica Acta</i> , 2014, 128, 91-101.	2.6	15
14	Synthesis of polyaniline nanotubes decorated with graphene quantum dots: Structural & electrochemical studies. <i>Electrochimica Acta</i> , 2021, 388, 138614.	2.6	15
15	Ethylcellulose in Organic Solution or Aqueous Dispersion Form in Designing Taste-Masked Microparticles by the Spray Drying Technique with a Model Bitter Drug: Rupaadine Fumarate. <i>Polymers</i> , 2019, 11, 522.	2.0	14
16	Nanostructured Lipid Carriers Engineered as Topical Delivery of Etodolac: Optimization and Cytotoxicity Studies. <i>Materials</i> , 2021, 14, 596.	1.3	14
17	Importance of Surfactant Quantity and Quality on Growth Regime of Iron Oxide Nanoparticles. <i>Materials</i> , 2020, 13, 1747.	1.3	12
18	Mediated Electrocatalysis at the Electrodes Covered with $[\text{M}(\text{bpy})_3](\text{ClO}_4)_3$ ($\text{M}=\text{Co}$ and Fe) in the Presence of Electroactive Solutes. <i>Electroanalysis</i> , 2003, 15, 55-64.	1.5	10

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19	Orodispersible Films with Rupatadine Fumarate Enclosed in Ethylcellulose Microparticles as Drug Delivery Platform with Taste-Masking Effect. <i>Materials</i> , 2022, 15, 2126.	1.3	9
20	Cyclic chronopotentiometric determination of sugars at Au and Pt microelectrodes in flowing solutions. <i>Journal of Chromatography A</i> , 2007, 1150, 312-319.	1.8	8
21	Could spray-dried microbeads with chitosan glutamate be considered as promising vaginal microbicide carriers? The effect of process variables on the in vitro functional and physicochemical characteristics. <i>International Journal of Pharmaceutics</i> , 2019, 568, 118558.	2.6	8
22	Formation and characterization of mesoporous silica MCM-48 and polypyrrole composite. <i>Chemistry of Heterocyclic Compounds</i> , 2017, 53, 78-86.	0.6	7
23	Does the Freeze-Thaw Technique Affect the Properties of the Alginate/Chitosan Glutamate Gels with Posaconazole as a Model Antifungal Drug?. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6775.	1.8	7
24	Irrigation affects characteristics of narrow-leaved lupin (<i>Lupinus angustifolius</i> L.) seeds. <i>Planta</i> , 2019, 249, 1731-1746.	1.6	6
25	Carbon coating of air-sensitive insulating transition metal fluorides: An example study on Li_3FeF_6 high-performance cathode for lithium ion batteries. <i>Journal of Materials Science and Technology</i> , 2020, 55, 107-115.	5.6	6
26	Cyclic Chronopotentiometry as a Detection Tool for Flowing Solution Systems. <i>Analytical Chemistry</i> , 2006, 78, 6747-6755.	3.2	4
27	Irrigation-Induced Changes in Chemical Composition and Quality of Seeds of Yellow Lupine (<i>Lupinus</i>) Tj ETQq1 1 0.784314 rgBT /Ove	1.8	4
28	Oxidized MWCNTs as an Oxidizing Agent and Dopant in MWCNT@Polypyrrole Composite Formation**. <i>ChemElectroChem</i> , 2021, 8, 3049-3063.	1.7	2
29	Amorphous and Crystalline Vanadium Orthophosphate and Oxidized Multiwalled Carbon Nanotube Composites as Anode Materials in Sodium-Ion Batteries. <i>ChemElectroChem</i> , 2022, 9, .	1.7	1