

Mohammed Berrada

List of Publications by Year in descending order

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39
papers

2,229
citations

331538

21
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360920

35
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41
all docs

41
docs citations

41
times ranked

2639
citing authors

#	ARTICLE	IF	CITATIONS
1	A validated ¹ H NMR method for the determination of the degree of deacetylation of chitosan. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2003, 32, 1149-1158.	1.4	536
2	A thermosensitive chitosan-based hydrogel for the local delivery of paclitaxel. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2004, 57, 53-63.	2.0	337
3	2,3-Quinoxalinedione as a novel corrosion inhibitor for mild steel in 1M HCl. <i>Materials Chemistry and Physics</i> , 2007, 105, 1-5.	2.0	201
4	A novel azo dye, 8-quinolinol-5-azoantipyrene as corrosion inhibitor for mild steel in acidic media. <i>Desalination</i> , 2009, 237, 175-189.	4.0	146
5	The inhibition of mild steel corrosion in acidic medium by 2,2-bis(benzimidazole). <i>Applied Surface Science</i> , 2006, 252, 8178-8184.	3.1	144
6	A novel non-toxic camptothecin formulation for cancer chemotherapy. <i>Biomaterials</i> , 2005, 26, 2115-2120.	5.7	114
7	Methoxybifurcarenone: an antifungal and antibacterial meroditerpenoid from the brown alga <i>Cystoseira tamariscifolia</i> . <i>Phytochemistry</i> , 1999, 52, 37-40.	1.4	70
8	Microneedle-Based Natural Polysaccharide for Drug Delivery Systems (DDS): Progress and Challenges. <i>Pharmaceutics</i> , 2022, 15, 190.	1.7	56
9	Synthesis and Characterization of Lyophilized Chitosan-Based Hydrogels Cross-Linked with Benzaldehyde for Controlled Drug Release. <i>Journal of Chemistry</i> , 2020, 2020, 1-10.	0.9	51
10	Antileishmanial activity of a new 8-hydroxyquinoline derivative designed 7-[5-(3-phenylisoxazolino)methyl]-8-hydroxyquinoline: preliminary study. <i>Il Farmaco</i> , 2004, 59, 195-199.	0.9	46
11	Recent Advancements in Microneedle Technology for Multifaceted Biomedical Applications. <i>Pharmaceutics</i> , 2022, 14, 1097.	2.0	43
12	Preparation and characterization of new soluble benzimidazole-imide copolymers. <i>Journal of Materials Chemistry</i> , 2002, 12, 3551-3559.	6.7	36
13	Antimicrobial activities and cytotoxicity of the brown alga <i>Cystoseira tamariscifolia</i> . <i>Farmacoterapia</i> , 1999, 70, 611-614.	1.1	35
14	Spectrophotometric determination of Metronidazole and Secnidazole in pharmaceutical preparations based on the formation of dyes. <i>Dyes and Pigments</i> , 2006, 70, 259-262.	2.0	35
15	MXene (Ti ₃ C ₂ T _x)-Embedded Nanocomposite Hydrogels for Biomedical Applications: A Review. <i>Materials</i> , 2022, 15, 1666.	1.3	35
16	Synthesis, Characterization, and Studies of Heat-Resistant Poly(ether benzimidazole)s. <i>Chemistry of Materials</i> , 1997, 9, 1989-1993.	3.2	34
17	Antileishmanial and Antibacterial Activity of a New Pyrazole Derivative Designated 4-[2-(1-(Ethylamino)-2-methyl-propyl)phenyl]-3-(4-methylphenyl)-1-phenylpyrazole. <i>Archiv Der Pharmazie</i> , 2006, 339, 291-298.	2.1	31
18	An Overview of Antimicrobial Stewardship Optimization: The Use of Antibiotics in Humans and Animals to Prevent Resistance. <i>Antibiotics</i> , 2022, 11, 667.	1.5	31

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19	Spectrophotometric determination of metronidazole and secnidazole in pharmaceutical preparations. <i>Il Farmaco</i> , 2004, 59, 843-846.	0.9	29
20	A new approach for assessing the absorption of disposable baby diapers and superabsorbent polymers: A comparative study. <i>Results in Materials</i> , 2020, 8, 100156.	0.9	25
21	Tumor treatment by sustained intratumoral release of 5-fluorouracil: effects of drug alone and in combined treatments. <i>International Journal of Radiation Oncology Biology Physics</i> , 2002, 54, 1550-1557.	0.4	23
22	Synthesis and characterization of 4-formylphenylboronic acid cross-linked chitosan hydrogel with dual action: Glucose-sensitivity and controlled insulin release. <i>Chinese Journal of Analytical Chemistry</i> , 2022, 50, 100092.	0.9	21
23	Eudesmanolides from <i>Artemisia herba-alba</i> . <i>Phytochemistry</i> , 1996, 43, 309-311.	1.4	20
24	Novel Negative-Type Soluble Photosensitive Polyimides: Synthesis and Characterization. <i>Chemistry of Materials</i> , 1996, 8, 1029-1034.	3.2	19
25	A Novel Superabsorbent Polymer from Crosslinked Carboxymethyl Tragacanth Gum with Glutaraldehyde: Synthesis, Characterization, and Swelling Properties. <i>International Journal of Biomaterials</i> , 2021, 2021, 1-14.	1.1	17
26	Therapeutic potential of dopamine agonists in the treatment of type 2 diabetes mellitus. <i>Environmental Science and Pollution Research</i> , 2022, 29, 46385-46404.	2.7	15
27	Preparation and Characterization of Poly(arylamine sulfones) and Poly(aryl ether sulfones) Carrying the C61 Fulleroid Pendant Group. <i>Chemistry of Materials</i> , 1994, 6, 2023-2025.	3.2	13
28	Photoinduced Polymerization of Bisimides as Models for New Soluble Side-Chain-Substituted Negative-Type Photosensitive Polyimides. <i>Chemistry of Materials</i> , 1996, 8, 1022-1028.	3.2	9
29	Sensitization to Radiation from an Implanted ¹²⁵ I Source by Sustained Intratumoral Release of Chemotherapeutic Drugs. <i>Radiation Research</i> , 2004, 162, 64-70.	0.7	9
30	Effect of some new diazole derivatives on the corrosion behaviour of steel in 1 M HCl. <i>Desalination and Water Treatment</i> , 2010, 20, 35-44.	1.0	9
31	A Novel Drug Delivery System Based on Nanoparticles of Magnetite Fe ₃ O ₄ Embedded in an Auto Cross-Linked Chitosan. , 0, , .		8
32	Chitosan-Clay Based (CS-NaBNT) Biodegradable Nanocomposite Films for Potential Utility in Food and Environment. , 0, , .		6
33	1-Phenyl-3-toluy-4-[ortho-1- ² -(N-ethyl-2- ² -methylpropylamine)]phenylpyrazole, synthesis and evaluation of the in vitro antifungal activity against <i>Botrytis cinerea</i> and <i>Fusarium oxysporum</i> . <i>Il Farmaco</i> , 2004, 59, 673-678.	0.9	5
34	Size-Dependent Antibacterial, Antidiabetic, and Toxicity of Silver Nanoparticles Synthesized Using Solvent Extraction of <i>Rosa indica</i> L. Petals. <i>Pharmaceuticals</i> , 2022, 15, 689.	1.7	5
35	Assessment of the electrochemical behaviour of Nickel-Titanium-based orthodontic wires: Effect of some natural corrosion inhibitors in comparison with fluoride. <i>Journal of Clinical and Experimental Dentistry</i> , 2019, 11, e414-e420.	0.5	4
36	Investigation of bioactivity of extracts from Moroccan solitary tunicate <i>Cynthia savignyi</i> . <i>Journal of Ethnopharmacology</i> , 1999, 68, 47-53.	2.0	3

#	ARTICLE	IF	CITATIONS
37	Dipolar 1,3-cycloaddition of aryl nitriloxides on 1,2-dihydroisoquinolines in a two-phase medium. Journal of Heterocyclic Chemistry, 2000, 37, 1641-1645.	1.4	2
38	Chitosan Based Biocomposites for Hard Tissue Engineering. , 0, , .		2
39	Antileishmanial Activity of a New 8-Hydroxyquinoline Derivative Designed 7-[5-(3-Phenylisoxazolino)methyl]-8-hydroxyquinoline: Preliminary Study.. ChemInform, 2004, 35, no.	0.1	0