

Mohammed Berrada

List of Publications by Citations

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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.

37
papers

1,653
citations

17
h-index

40
g-index

41
ext. papers

1,874
ext. citations

5.1
avg, IF

3.73
L-index

#	Paper	IF	Citations
37	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, 1149-58	3.5	451
36	A thermosensitive chitosan-based hydrogel for the local delivery of paclitaxel. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2004 , 57, 53-63	5.7	304
35	2,3-Quinoxalinedione as a novel corrosion inhibitor for mild steel in 1M HCl. <i>Materials Chemistry and Physics</i> , 2007 , 105, 1-5	4.4	152
34	A novel azo dye, 8-quinolinol-5-azoantipyrene as corrosion inhibitor for mild steel in acidic media. <i>Desalination</i> , 2009 , 237, 175-189	10.3	112
33	The inhibition of mild steel corrosion in acidic medium by 2,2'-bis(benzimidazole). <i>Applied Surface Science</i> , 2006 , 252, 8178-8184	6.7	109
32	A novel non-toxic camptothecin formulation for cancer chemotherapy. <i>Biomaterials</i> , 2005 , 26, 2115-20	15.6	97
31	Methoxybifurcarenone: an antifungal and antibacterial meroditerpenoid from the brown alga <i>Cystoseira tamariscifolia</i> . <i>Phytochemistry</i> , 1999 , 52, 37-40	4	58
30	Antileishmanial activity of a new 8-hydroxyquinoline derivative designed 7-[5X(3Xphenylisoxazolino)methyl]-8-hydroxyquinoline: preliminary study. <i>Il Farmaco</i> , 2004 , 59, 195-9		39
29	Synthesis, Characterization, and Studies of Heat-Resistant Poly(ether benzimidazole)s. <i>Chemistry of Materials</i> , 1997 , 9, 1989-1993	9.6	33
28	Preparation and characterization of new soluble benzimidazole-imide copolymers. <i>Journal of Materials Chemistry</i> , 2002 , 12, 3551-3559		33
27	Spectrophotometric determination of Metronidazole and Secnidazole in pharmaceutical preparations based on the formation of dyes. <i>Dyes and Pigments</i> , 2006 , 70, 259-262	4.6	30
26	Antimicrobial activities and cytotoxicity of the brown alga <i>Cystoseira tamariscifolia</i> . <i>Fitoterapia</i> , 1999 , 70, 611-614	3.2	27
25	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, 291-8	4.3	25
24	Spectrophotometric determination of metronidazole and secnidazole in pharmaceutical preparations. <i>Il Farmaco</i> , 2004 , 59, 843-6		21
23	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	2.3	20
22	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, 1550-7	4	20
21	Eudesmanolides from <i>Artemisia herba-alba</i> . <i>Phytochemistry</i> , 1996 , 43, 309-311	4	18

20	Novel Negative-Type Soluble Photosensitive Polyimides: Synthesis and Characterization. <i>Chemistry of Materials</i> , 1996 , 8, 1029-1034	9.6	15
19	Preparation and Characterization of Poly(aryamine sulfones) and Poly(aryl ether sulfones) Carrying the C61 Fulleroid Pendant Group. <i>Chemistry of Materials</i> , 1994 , 6, 2023-2025	9.6	11
18	Microneedle-Based Natural Polysaccharide for Drug Delivery Systems (DDS): Progress and Challenges.. <i>Pharmaceuticals</i> , 2022 , 15,	5.2	10
17	Sensitization to radiation from an implanted 125I source by sustained intratumoral release of chemotherapeutic drugs. <i>Radiation Research</i> , 2004 , 162, 64-70	3.1	9
16	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	2.3	9
15	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	9.6	7
14	MXene (TiCT)-Embedded Nanocomposite Hydrogels for Biomedical Applications: A Review.. <i>Materials</i> , 2022 , 15,	3.5	7
13	A Novel Superabsorbent Polymer from Crosslinked Carboxymethyl Tragacanth Gum with Glutaraldehyde: Synthesis, Characterization, and Swelling Properties. <i>International Journal of Biomaterials</i> , 2021 , 2021, 5008833	3.2	6
12	An Overview of Antimicrobial Stewardship Optimization: The Use of Antibiotics in Humans and Animals to Prevent Resistance. <i>Antibiotics</i> , 2022 , 11, 667	4.9	5
11	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		4
10	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	1.6	4
9	Recent Advancements in Microneedle Technology for Multifaceted Biomedical Applications. <i>Pharmaceutics</i> , 2022 , 14, 1097	6.4	4
8	1-Phenyl-3-toluyl-4-[ortho-1X(N-ethyl-2Xmethylpropylamine)]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, 673-8		3
7	Investigation of bioactivity of extracts from Moroccan solitary tunicate <i>Cynthia savignyi</i> . <i>Journal of Ethnopharmacology</i> , 1999 , 68, 47-53	5	2
6	Chitosan-Clay Based (CS-NaBNT) Biodegradable Nanocomposite Films for Potential Utility in Food and Environment 2018 ,		2
5	Dipolar 1,3-cycloaddition of arylNitriloxides on 1,2-dihydroisoquinolines in a two-phase medium. <i>Journal of Heterocyclic Chemistry</i> , 2000 , 37, 1641-1645	1.9	1
4	A Novel Drug Delivery System Based on Nanoparticles of Magnetite Fe ₃ O ₄ Embedded in an Auto Cross-Linked Chitosan		1
3	Therapeutic potential of dopamine agonists in the treatment of type 2 diabetes mellitus.. <i>Environmental Science and Pollution Research</i> , 2022 ,	5.1	1

2	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	1.4	○
1	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	5.2	○