# Mohammed Berrada

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8047267/publications.pdf

Version: 2024-02-01

| | | | |
|---|---|---|---|
| 39 papers | 2,229 citations | 331538 21 h-index | 360920 35 g-index |
| 41 all docs | 41 docs citations | 41 times ranked | 2639 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Microneedle-Based Natural Polysaccharide for Drug Delivery Systems (DDS): Progress and Challenges. Pharmaceuticals, 2022, 15, 190. | 1.7 | 56 |
| 2 | Synthesis and characterization of 4-formylphenylboronic acid cross-linked chitosan hydrogel with dual action: Glucose-sensitivity and controlled insulin release. Chinese Journal of Analytical Chemistry, 2022, 50, 100092. | 0.9 | 21 |
| 3 | MXene (Ti3C2Tx)-Embedded Nanocomposite Hydrogels for Biomedical Applications: A Review. Materials, 2022, 15, 1666. | 1.3 | 35 |
| 4 | Therapeutic potential of dopamine agonists in the treatment of type 2 diabetes mellitus. Environmental Science and Pollution Research, 2022, 29, 46385-46404. | 2.7 | 15 |
| 5 | An Overview of Antimicrobial Stewardship Optimization: The Use of Antibiotics in Humans and Animals to Prevent Resistance. Antibiotics, 2022, 11, 667. | 1.5 | 31 |
| 6 | Size-Dependent Antibacterial, Antidiabetic, and Toxicity of Silver Nanoparticles Synthesized Using Solvent Extraction of Rosa indica L. Petals. Pharmaceuticals, 2022, 15, 689. | 1.7 | 5 |
| 7 | Recent Advancements in Microneedle Technology for Multifaceted Biomedical Applications. Pharmaceutics, 2022, 14, 1097. | 2.0 | 43 |
| 8 | A Novel Superabsorbent Polymer from Crosslinked Carboxymethyl Tragacanth Gum with Glutaraldehyde: Synthesis, Characterization, and Swelling Properties. International Journal of Biomaterials, 2021, 2021, 1-14. | 1.1 | 17 |
| 9 | A new approach for assessing the absorption of disposable baby diapers and superabsorbent polymers: A comparative study. Results in Materials, 2020, 8, 100156. | 0.9 | 25 |
| 10 | Synthesis and Characterization of Lyophilized Chitosan-Based Hydrogels Cross-Linked with Benzaldehyde for Controlled Drug Release. Journal of Chemistry, 2020, 2020, 1-10. | 0.9 | 51 |
| 11 | Assessment of the electrochemical behaviour of Nickel-Titanium-based orthodontic wires: Effect of some natural corrosion inhibitors in comparison with fluoride. Journal of Clinical and Experimental Dentistry, 2019, 11, e414-e420. | 0.5 | 4 |
| 12 | Effect of some new diazole derivatives on the corrosion behaviour of steel in 1 M HCl. Desalination and Water Treatment, 2010, 20, 35-44. | 1.0 | 9 |
| 13 | A novel azo dye, 8-quinolinol-5-azoantipyrine as corrosion inhibitor for mild steel in acidic media. Desalination, 2009, 237, 175-189. | 4.0 | 146 |
| 14 | 2,3-Quinoxalinedione as a novel corrosion inhibitor for mild steel in 1M HCl. Materials Chemistry and Physics, 2007, 105, 1-5. | 2.0 | 201 |
| 15 | Spectrophotometric determination of Metronidazole and Secnidazole in pharmaceutical preparations based on the formation of dyes. Dyes and Pigments, 2006, 70, 259-262. | 2.0 | 35 |
| 16 | The inhibition of mild steel corrosion in acidic medium by 2,2â€²-bis(benzimidazole). Applied Surface Science, 2006, 252, 8178-8184. | 3.1 | 144 |
| 17 | Antileishmanial and Antibacterial Activity of a New Pyrazole Derivative Designated 4-[2-(1-(Ethylamino)-2-methyl- propyl)phenyl]-3-(4-methyphenyl)-1-phenylpyrazole. Archiv Der Pharmazie, 2006, 339, 291-298. | 2.1 | 31 |
| 18 | A novel non-toxic camptothecin formulation for cancer chemotherapy. Biomaterials, 2005, 26, 2115-2120. | 5.7 | 114 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Sensitization to Radiation from an Implanted125I Source by Sustained Intratumoral Release of Chemotherapeutic Drugs. Radiation Research, 2004, 162, 64-70. | 0.7 | 9 |
| 20 | Antileishmanial activity of a new 8-hydroxyquinoline derivative designed 7-[5â€²-(3â€²-phenylisoxazolino)methyl]-8-hydroxyquinoline: preliminary study. Il Farmaco, 2004, 59, 195-199. | 0.9 | 46 |
| 21 | 1-Phenyl-3-toluyl-4-[ortho-1â€²-(N-ethyl-2â€²-methylpropylamine)]phenylpyrazole, synthesis and evaluation of the in vitro antifungal activity against Botrytis cinerea and Fusarium oxysporum. Il Farmaco, 2004, 59, 673-678. | 0.9 | 5 |
| 22 | Spectrophotometric determination of metronidazole and secnidazole in pharmaceutical preparations. Il Farmaco, 2004, 59, 843-846. | 0.9 | 29 |
| 23 | Antileishmanial Activity of a New 8-Hydroxyquinoline Derivative Designed 7-[5â€²-(3â€²-Phenylisoxazolino)methyl]-8-hydroxyquinoline: Preliminary Study.. ChemInform, 2004, 35, no. | 0.1 | 0 |
| 24 | A thermosensitive chitosan-based hydrogel for the local delivery of paclitaxel. European Journal of Pharmaceutics and Biopharmaceutics, 2004, 57, 53-63. | 2.0 | 337 |
| 25 | A validated 1H NMR method for the determination of the degree of deacetylation of chitosan. Journal of Pharmaceutical and Biomedical Analysis, 2003, 32, 1149-1158. | 1.4 | 536 |
| 26 | Preparation and characterization of new soluble benzimidazoleâ€“imide copolymers. Journal of Materials Chemistry, 2002, 12, 3551-3559. | 6.7 | 36 |
| 27 | Tumor treatment by sustained intratumoral release of 5-fluorouracil: effects of drug alone and in combined treatments. International Journal of Radiation Oncology Biology Physics, 2002, 54, 1550-1557. | 0.4 | 23 |
| 28 | Dipolar 1,3â€cycloaddition of arylnitriloxides on 1,2â€dihydroisoquinolines in a twoâ€phase medium. Journal of Heterocyclic Chemistry, 2000, 37, 1641-1645. | 1.4 | 2 |
| 29 | Methoxybifurcarenone: an antifungal and antibacterial meroditerpenoid from the brown alga Cystoseira tamariscifolia. Phytochemistry, 1999, 52, 37-40. | 1.4 | 70 |
| 30 | Antimicrobial activities and cytotoxicity of the brown alga Cystoseira tamariscifolia. FÃ¬toterapÃ¬Ã¢, 1999, 70, 611-614. | 1.1 | 35 |
| 31 | Investigation of bioactivity of extracts from Moroccan solitary tunicate Cynthia savignyi. Journal of Ethnopharmacology, 1999, 68, 47-53. | 2.0 | 3 |
| 32 | Synthesis, Characterization, and Studies of Heat-Resistant Poly(ether benzimidazole)s. Chemistry of Materials, 1997, 9, 1989-1993. | 3.2 | 34 |
| 33 | Photoinduced Polymerization of Bisimides as Models for New Soluble Side-Chain-Substituted Negative-Type Photosensitive Polyimides. Chemistry of Materials, 1996, 8, 1022-1028. | 3.2 | 9 |
| 34 | Novel Negative-Type Soluble Photosensitive Polyimides:Â Synthesis and Characterization. Chemistry of Materials, 1996, 8, 1029-1034. | 3.2 | 19 |
| 35 | Eudesmanolides from Artemisia herba-alba. Phytochemistry, 1996, 43, 309-311. | 1.4 | 20 |
| 36 | Preparation and Characterization of Poly(arylamine sulfones) and Poly(aryl ether sulfones) Carrying the C61 Fulleroid Pendant Group. Chemistry of Materials, 1994, 6, 2023-2025. | 3.2 | 13 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | Chitosan-Clay Based (CS-NaBNT) Biodegradable Nanocomposite Films for Potential Utility in Food and Environment. , 0, , . | | 6 |
| 38 | Chitosan Based Biocomposites for Hard Tissue Engineering. , 0, , . | | 2 |
| 39 | A Novel Drug Delivery System Based on Nanoparticles of Magnetite Fe3O4 Embedded in an Auto Cross-Linked Chitosan. , 0, , . | | 8 |