

Elif Turker Acar

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

377
citations

932766

10
h-index

887659

17
g-index

20
all docs

20
docs citations

20
times ranked

602
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | A comparison of anionic and cationic dye removal efficiency of industrial bauxite waste red-mud. Journal of Dispersion Science and Technology, 2023, 44, 144-156. | 1.3 | 5 |
| 2 | Photocatalytic efficiency of titania nonylphenol ethoxylate composite thin films under solar irradiation. Materials Chemistry and Physics, 2022, 275, 125210. | 2.0 | 1 |
| 3 | Capacitive performance of electrochemically deposited Co/Ni oxides/hydroxides on polythiophene-coated carbon-cloth. Journal of Polymer Engineering, 2022, 42, 151-162. | 0.6 | 1 |
| 4 | Biomimetic Signal Propagation in a Two-Pore Solid-State System. Biophysical Journal, 2020, 118, 159a. | 0.2 | 0 |
| 5 | Gating of Hydrophobic Nanopores with Large Anions. ACS Nano, 2020, 14, 4306-4315. | 7.3 | 39 |
| 6 | A square-pyramidal iron(III) complex obtained from 2-hydroxy-benzophenone- <i>S</i> -allyl-thiosemicarbazone: synthesis, characterization, electrochemistry, quantum chemical studies and antioxidant capability. Journal of Coordination Chemistry, 2020, 73, 120-136. | 0.8 | 8 |
| 7 | Nanopores and Channels for Biomimetics and Biomedical Engineering. Biophysical Journal, 2020, 118, 2a-3a. | 0.2 | 1 |
| 8 | Modulation of Charge Density and Charge Polarity of Nanopore Wall by Salt Gradient and Voltage. ACS Nano, 2019, 13, 9868-9879. | 7.3 | 42 |
| 9 | Biomimetic potassium-selective nanopores. Science Advances, 2019, 5, eaav2568. | 4.7 | 128 |
| 10 | Biomimetic, Voltage-Sensitive Nanopores with Local Control over Pore Position, Size and Surface Chemistry. Biophysical Journal, 2019, 116, 293a. | 0.2 | 0 |
| 11 | A Robust Mechanism to Render Artificial Nanopores Potassium Ion Selective. Biophysical Journal, 2019, 116, 293a. | 0.2 | 0 |
| 12 | Concentration-Polarization-Induced Precipitation and Ionic Current Oscillations with Tunable Frequency. Journal of Physical Chemistry C, 2018, 122, 3648-3654. | 1.5 | 15 |
| 13 | The removal of radioactive strontium ions from aqueous solutions by isotopic exchange using strontium decavanadates and corresponding mixed oxides. Chemical Engineering Journal, 2018, 344, 194-205. | 6.6 | 14 |
| 14 | Sensitive Determination of Nicotine on PolyNiTSPc Electrodeposited Glassy Carbon Electrode: Investigation of Reaction Mechanism. Electroanalysis, 2018, 30, 2994-3002. | 1.5 | 3 |
| 15 | Synthesis, Electrochemistry, DFT Calculations, Antimicrobial Properties and X-ray Crystal Structures of Some NH ₂ -and/or S-Substituted 1,4-quinones. ChemistrySelect, 2018, 3, 8615-8623. | 0.7 | 8 |
| 16 | Synthesis, electrochemistry and electrocatalytic activity of cobalt phthalocyanine complexes: Effects of substituents for oxygen reduction reaction. Polyhedron, 2018, 152, 114-124. | 1.0 | 22 |
| 17 | Sensitive determination and electro-oxidative polymerization of azodyes on a carbon paste electrode modified with bentonite. Applied Clay Science, 2015, 105-106, 131-141. | 2.6 | 12 |
| 18 | Adsorptive removal of thiazine dyes from aqueous solutions by oil shale and its oil processing residues: Characterization, equilibrium, kinetics and modeling studies. Chemical Engineering Journal, 2015, 276, 340-348. | 6.6 | 33 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Performance of acrylic monomer based terpolymer/montmorillonite nanocomposite hydrogels for U(VI) removal from aqueous solutions. <i>Chemical Engineering Research and Design</i> , 2013, 91, 670-680. | 2.7 | 22 |
| 20 | Competitive Adsorption of Basic Dyes onto Calcite in Single and Binary Component Systems. <i>Separation Science and Technology</i> , 2010, 45, 1471-1481. | 1.3 | 23 |