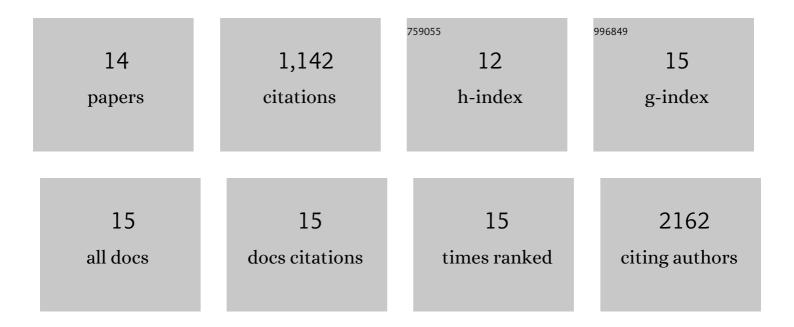
Ali Khosrozadeh

List of Publications by Year in descending order

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ALLKHOSPOZADEH

| # | Article | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Intercalation-pseudocapacitance hybrid anode for high rate and energy lithium-ion capacitors. Journal of Energy Chemistry, 2021, 55, 459-467. | 7.1 | 26 |
| 2 | Enhanced reversibility and electrochemical window of Zn-ion batteries with an acetonitrile/water-in-salt electrolyte. Chemical Communications, 2021, 57, 1246-1249. | 2.2 | 50 |
| 3 | Water/acetonitrile hybrid electrolyte enables using smaller ions for achieving superior energy density in carbon-based supercapacitors. Journal of Power Sources, 2021, 498, 229905. | 4.0 | 8 |
| 4 | Applied Machine Learning for Developing Nextâ€Generation Functional Materials. Advanced Functional Materials, 2021, 31, 2104195. | 7.8 | 28 |
| 5 | An Alkaline Based Method for Generating Crystalline, Strong, and Shape Memory Polyvinyl Alcohol Biomaterials. Advanced Science, 2020, 7, 1902740. | 5.6 | 73 |
| 6 | An Eco-Friendly, Nanocellulose/RGO/in Situ Formed Polyaniline for Flexible and Free-Standing Supercapacitors. ACS Sustainable Chemistry and Engineering, 2019, 7, 4766-4776. | 3.2 | 66 |
| 7 | Supercapacitor with extraordinary cycling stability and high rate from nano-architectured polyaniline/graphene on Janus nanofibrous film with shape memory. Journal of Materials Chemistry A, 2018, 6, 21064-21077. | 5.2 | 61 |
| 8 | Manipulable Permeability of Nanogel Encapsulation on Cells Exerts Protective Effect against TNF-1±-Induced Apoptosis. ACS Biomaterials Science and Engineering, 2018, 4, 2825-2835. | 2.6 | 13 |
| 9 | Skinâ€Inspired Multifunctional Autonomicâ€Intrinsic Conductive Selfâ€Healing Hydrogels with Pressure Sensitivity, Stretchability, and 3D Printability. Advanced Materials, 2017, 29, 1700533. | 11.1 | 557 |
| 10 | Polyaniline nanoflowers grown on vibration-isolator-mimetic polyurethane nanofibers for flexible supercapacitors with prolonged cycle life. Journal of Materials Chemistry A, 2017, 5, 7933-7943. | 5.2 | 45 |
| 11 | Hydrogels: Skinâ€Inspired Multifunctional Autonomicâ€Intrinsic Conductive Selfâ€Healing Hydrogels with Pressure Sensitivity, Stretchability, and 3D Printability (Adv. Mater. 31/2017). Advanced Materials, 2017, 29, . | 11.1 | 5 |
| 12 | Flexible Electrode Design: Fabrication of Freestanding Polyaniline-Based Composite Films for High-Performance Supercapacitors. ACS Applied Materials & Interfaces, 2016, 8, 11379-11389. | 4.0 | 78 |
| 13 | Gum Sensor: A Stretchable, Wearable, and Foldable Sensor Based on Carbon Nanotube/Chewing Gum Membrane. ACS Applied Materials & Interfaces, 2015, 7, 26195-26205. | 4.0 | 85 |
| 14 | Flexible Cellulose-Based Films of Polyaniline–Graphene–Silver Nanowire for High-Performance Supercapacitors. Journal of Nanotechnology in Engineering and Medicine, 2015, 6, . | 0.8 | 12 |