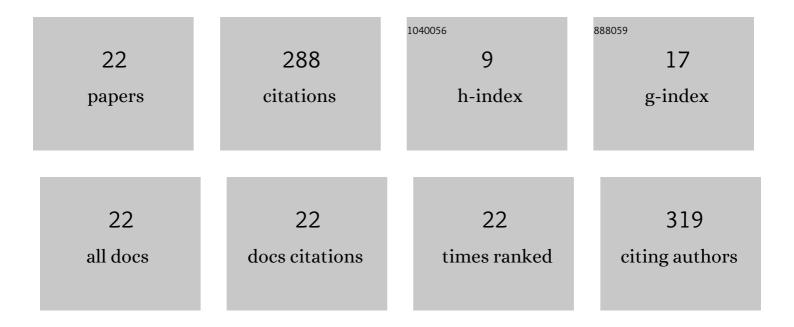
Marimuthu T

List of Publications by Year in descending order

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Марімпітнії Т

| # | Article | IF | CITATIONS |
|----|--|--------------------|---------------|
| 1 | Cost effective and facile low temperature hydrothermal fabrication of Cu2S thin films for hydrogen evolution reaction in seawater splitting. International Journal of Hydrogen Energy, 2022, 47, 30819-30829. | 7.1 | 11 |
| 2 | Two-dimensional hybrid perovskite solar cells: a review. Environmental Chemistry Letters, 2022, 20, 189-210. | 16.2 | 10 |
| 3 | Pristine and cobalt doped copper sulfide microsphere particles for seawater splitting. International Journal of Hydrogen Energy, 2022, 47, 37171-37182. | 7.1 | 11 |
| 4 | One-step fabrication of copper sulfide catalysts for HER in natural seawater and their bifunctional properties in freshwater splitting. Fuel, 2022, 322, 124073. | 6.4 | 15 |
| 5 | High Shunt Resistance SnO ₂ â€PbO Electron Transport Layer for Perovskite Solar Cells Used in Low Lighting Applications. Advanced Sustainable Systems, 2021, 5, 2100120. | 5.3 | 36 |
| 6 | Tuning the magnetic properties of electrochemically deposited Cu2O thin films by Fe incorporation. Journal of Materials Science: Materials in Electronics, 2019, 30, 15482-15492. | 2.2 | 7 |
| 7 | An enhancement of ferromagnetic, structural, morphological, and optical properties of Mn-doped Cu2O thin films by an electrodeposition technique. Journal of Materials Science: Materials in Electronics, 2019, 30, 19524-19535. | 2.2 | 14 |
| 8 | Electrochemical sensor for the detection of lead ions of B-site-doped bismuth titanate perovskite thin film. Applied Physics A: Materials Science and Processing, 2019, 125, 1. | 2.3 | 11 |
| 9 | Synthesis and characterization of copper sulfide thin films for quantum dot sensitized solar cell and supercapacitor applications. Nano Structures Nano Objects, 2019, 17, 138-147. | 3.5 | 28 |
| 10 | Effect of Deposition Potential and Bath Temperature on One-Step Electrochemical Synthesis of One and Two Dimensional Nanostructured ZnO Thin Films on Fluorine Doped Tin Oxide Substrates. Journal of Nanoscience and Nanotechnology, 2019, 19, 7014-7025. | 0.9 | 2 |
| 11 | Role of Annealing Temperatures on Mechanical, Optical, Electrical and Magnetic Properties of Nanohydroxyapatite Biomaterial. Journal of Nanoscience and Nanotechnology, 2019, 19, 4366-4376. | 0.9 | 6 |
| 12 | Effect of Deposition Potential on Synthesis, Structural, Morphological and Photoconductivity Response of Cu2O Thin Films by Electrodeposition Technique. Acta Metallurgica Sinica (English) Tj ETQq0 0 0 rg | BT 20 verlo | ck910 Tf 50 2 |
| 13 | Influence of bath temperatures on physical and electrical properties of potentiostatically deposited Cu2O thin films for heterojunction solar cell applications. Optical and Quantum Electronics, 2019, 51, 1. | 3.3 | 4 |
| 14 | Vertical growth of ZnO nanorods on ZnO seeded FTO substrate for dye sensitized solar cells. AIP Conference Proceedings, 2018, , . | 0.4 | 0 |
| 15 | Effect of hexamethylenetetramine on the properties of electrodeposited ZnO thin films for dye sensitized solar cell applications. Journal of Materials Science: Materials in Electronics, 2018, 29, 12830-12841. | 2.2 | 9 |
| 16 | A facile electrochemical–hydrothermal synthesis and characterization of zinc oxide hierarchical structure for dye sensitized solar cell applications. Journal of Materials Science, 2018, 53, 12441-12454. | 3.7 | 9 |
| 17 | Effect of polyvinyl alcohol on electrochemically deposited ZnO thin films for DSSC applications. AlP Conference Proceedings, 2017, , . | 0.4 | 4 |
| 18 | Facile growth of ZnO nanowire arrays and nanoneedle arrays with flower structure on ZnO-TiO2 seed layer for DSSC applications. Journal of Alloys and Compounds, 2017, 693, 1011-1019. | 5.5 | 48 |

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|----|---|-----|-----------|
| 19 | Facile synthesis of one dimensional ZnO nanostructures for DSSC applications. AIP Conference Proceedings, 2016, , . | 0.4 | 1 |
| 20 | Synthesis of ZnO nanowire arrays on ZnO TiO 2 mixed oxide seed layer for dye sensitized solar cell applications. Journal of Alloys and Compounds, 2016, 677, 211-218. | 5.5 | 42 |
| 21 | Effect of P. Murex on the properties of spin coated ZnO thin films for dye sensitized solar cell applications. Journal of Materials Science: Materials in Electronics, 2015, 26, 7577-7587. | 2.2 | 10 |
| 22 | Li ion conducting gel polymer electrolytes based on Poly(vinyl acetate). AIP Conference Proceedings, 2013, , . | 0.4 | 1 |