

Shalmali Bapat

List of Publications by Year in descending order

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7
papers

77
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1684188

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1872680

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44
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Technical Feasibility of Zero Waste for Paper and Plastic Wastes. Waste and Biomass Valorization, 2019, 10, 1355-1363. | 3.4 | 19 |
| 2 | Sedimentation Dynamics of Colloidal Formulations through Direct Visualization: Implications for Fuel Cell Catalyst Inks. ACS Applied Nano Materials, 2020, 3, 7384-7391. | 5.0 | 18 |
| 3 | On the state and stability of fuel cell catalyst inks. Advanced Powder Technology, 2021, 32, 3845-3859. | 4.1 | 16 |
| 4 | Calcium Oxalate Crystallization: Influence of pH, Energy Input, and Supersaturation Ratio on the Synthesis of Artificial Kidney Stones. ACS Omega, 2021, 6, 26566-26574. | 3.5 | 11 |
| 5 | Towards a framework for evaluating and reporting Hansen solubility parameters: applications to particle dispersions. Nanoscale Advances, 2021, 3, 4400-4410. | 4.6 | 10 |
| 6 | Tailoring of Electrocatalyst Inks for Performance Enhancement in Proton Exchange Membrane Fuel Cells. ECS Transactions, 2020, 97, 651-657. | 0.5 | 2 |
| 7 | Tailored SiNx-based Anode Processing for Li-Ion Batteries. ECS Transactions, 2020, 97, 185-193. | 0.5 | 0 |