# Sheng-Sheng Yu

List of Publications by Year
in descending order



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|---|---|---|---|
| 15 papers | 684 citations | 686830 13 h-index | 940134 16 g-index |
| 16 all docs | 16 docs citations | 16 times ranked | 665 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | 3D Printable and Subâ€Micrometer Porous Polymeric Monoliths with Shape Reconfiguration Ability by Miniemulsion Templating. Macromolecular Materials and Engineering, 2022, 307, 2100615. | 1.7 | 2 |
| 2 | 3D Printing of Metalâ€“Organic Framework-Based Ionogels: Wearable Sensors with Colorimetric and Mechanical Responses. ACS Applied Materials & Interfaces, 2022, 14, 28247-28257. | 4.0 | 28 |
| 3 | Cationic Cellulose Nanocrystals-Based Nanocomposite Hydrogels: Achieving 3D Printable Capacitive Sensors with High Transparency and Mechanical Strength. Polymers, 2021, 13, 688. | 2.0 | 31 |
| 4 | 3D Printing of Thermal Insulating Polyimide/Cellulose Nanocrystal Composite Aerogels with Low Dimensional Shrinkage. Polymers, 2021, 13, 3614. | 2.0 | 21 |
| 5 | Efficient Visible-Light-Driven RAFT Polymerization Mediated by Deep Eutectic Solvents under an Open-to-Air Environment. Macromolecules, 2021, 54, 9825-9836. | 2.2 | 15 |
| 6 | Group 4 Metal-Based Metalâ€”Organic Frameworks for Chemical Sensors. Chemosensors, 2021, 9, 306. | 1.8 | 29 |
| 7 | The effect of temperature on the kinetics of enhanced amide bond formation from lactic acid and valine driven by deep eutectic solvents. Physical Chemistry Chemical Physics, 2021, 23, 27498-27507. | 1.3 | 1 |
| 8 | Ester-mediated peptide formation promoted by deep eutectic solvents: a facile pathway to proto-peptides. Chemical Communications, 2020, 56, 11949-11952. | 2.2 | 6 |
| 9 | 3D Printable Strain Sensors from Deep Eutectic Solvents and Cellulose Nanocrystals. ACS Applied Materials & Interfaces, 2020, 12, 34235-34244. | 4.0 | 105 |
| 10 | Collision cross section predictions using 2-dimensional molecular descriptors. Chemical Communications, 2017, 53, 7624-7627. | 2.2 | 42 |
| 11 | Surveying the sequence diversity of model prebiotic peptides by mass spectrometry. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E7652-E7659. | 3.3 | 51 |
| 12 | Elongation of Model Prebiotic Proto-Peptides by Continuous Monomer Feeding. Macromolecules, 2017, 50, 9286-9294. | 2.2 | 27 |
| 13 | Kinetics of prebiotic depsipeptide formation from the esterâ€“amide exchange reaction. Physical Chemistry Chemical Physics, 2016, 18, 28441-28450. | 1.3 | 28 |
| 14 | Esterâ€Mediated Amide Bond Formation Driven by Wetâ€“Dry Cycles: A Possible Path to Polypeptides on the Prebiotic Earth. Angewandte Chemie - International Edition, 2015, 54, 9871-9875. | 7.2 | 246 |
| 15 | A Chemical Engineering Perspective on the Origins of Life. Processes, 2015, 3, 309-338. | 1.3 | 16 |