

# Andrzej Szczurek

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2208333/publications.pdf>

Version: 2024-02-01

15  
papers

345  
citations

840585

11  
h-index

996849

15  
g-index

15  
all docs

15  
docs citations

15  
times ranked

466  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Electrochemical Reduction of Oxygen on Hydrophobic Ultramicroporous PolyHIPE Carbon. ACS Catalysis, 2016, 6, 5618-5628.                         | 5.5 | 67        |
| 2  | Highly mesoporous organic aerogels derived from soy and tannin. Green Chemistry, 2012, 14, 3099.  | 4.6 | 54        |
| 3  | Systematic studies of tannin-formaldehyde aerogels: preparation and properties. Science and Technology of Advanced Materials, 2013, 14, 015001. | 2.8 | 47        |
| 4  | Latest progresses in the preparation of tannin-based cellular solids. Journal of Cellular Plastics, 2015, 51, 89-102.                           | 1.2 | 31        |
| 5  | Advances in tailoring the porosity of tannin-based carbon xerogels. Industrial Crops and Products, 2016, 82, 100-106.                           | 2.5 | 26        |
| 6  | Hydrothermal Treatment of Tannin: A Route to Porous Metal Oxides and Metal/Carbon Hybrid Materials. Inorganics, 2017, 5, 7.                     | 1.2 | 18        |
| 7  | Bimodal activated carbons derived from resorcinol-formaldehyde cryogels. Science and Technology of Advanced Materials, 2011, 12, 035001.        | 2.8 | 16        |
| 8  | Towards a feasible and scalable production of bio-xerogels. Journal of Colloid and Interface Science, 2015, 456, 138-144.                       | 5.0 | 15        |
| 9  | Closed-cell carbon foams from diphenolic acid-based polybenzoxazine. Carbon, 2015, 95, 919-929.   | 5.4 | 15        |
| 10 | Structure and Electromagnetic Properties of Cellular Glassy Carbon Monoliths with Controlled Cell Size. Materials, 2018, 11, 709.               | 1.3 | 14        |
| 11 | Developments in Synthesis and Potential Electronic and Magnetic Applications of Pristine and Doped Graphynes. Nanomaterials, 2021, 11, 2268.    | 1.9 | 11        |
| 12 | Perspectives on Tannins. Biomolecules, 2021, 11, 442.   | 1.8 | 9         |
| 13 | Toward the synthesis, fluorination and application of graphyne. RSC Advances, 2020, 10, 40019-40029.  | 1.7 | 8         |
| 14 | Thermal valorization and elemental composition of industrial tannin extracts. Fuel, 2021, 289, 119907.  | 3.4 | 8         |
| 15 | New families of carbon gels based on natural resources. Journal of Physics: Conference Series, 2013, 416, 012022.                               | 0.3 | 6         |