

# Simone Cailotto

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8874360/publications.pdf>

Version: 2024-02-01

7  
papers

313  
citations

1307366

7  
h-index

1719901

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

390  
citing authors

| # | ARTICLE  | IF  | CITATIONS |
|---|--|-----|-----------|
| 1 | Carbon Dots from Sugars and Ascorbic Acid: Role of the Precursors on Morphology, Properties, Toxicity, and Drug Uptake. <i>ACS Medicinal Chemistry Letters</i> , 2018, 9, 832-837. | 1.3 | 95        |
| 2 | Design of Carbon Dots for Metal-free Photoredox Catalysis. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 40560-40567.  | 4.0 | 79        |
| 3 | Carbon dots as photocatalysts for organic synthesis: metal-free methyleneâ€“oxygen-bond photocleavage. <i>Green Chemistry</i> , 2020, 22, 1145-1149.                               | 4.6 | 38        |
| 4 | Carbon dots for cancer nanomedicine: a bright future. <i>Nanoscale Advances</i> , 2021, 3, 5183-5221.  | 2.2 | 37        |
| 5 | Precursor-Dependent Photocatalytic Activity of Carbon Dots. <i>Molecules</i> , 2020, 25, 101.  | 1.7 | 22        |
| 6 | N-Doped Carbon Dot Hydrogels from Brewing Waste for Photocatalytic Wastewater Treatment. <i>ACS Omega</i> , 2022, 7, 4052-4061.  | 1.6 | 22        |
| 7 | Sustainable Strategies in the Synthesis of Lignin Nanoparticles for the Release of Active Compounds: A Comparison. <i>ChemSusChem</i> , 2020, 13, 4759-4767.                       | 3.6 | 20        |