

# Elisa Toto

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1626126/publications.pdf>

Version: 2024-02-01

7  
papers

106  
citations

1478505

6  
h-index

1872680

6  
g-index

7  
all docs

7  
docs citations

7  
times ranked

59  
citing authors

| # | ARTICLE   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | Direct effects of UV irradiation on graphene-based nanocomposite films revealed by electrical resistance tomography. <i>Composites Science and Technology</i> , 2019, 183, 107823.        | 7.8 | 24        |
| 2 | 3D printing of radiation shielding polyethylene composites filled with Martian regolith simulant using fused filament fabrication. <i>Acta Astronautica</i> , 2022, 190, 1-13.            | 3.2 | 20        |
| 3 | Recent Trends in Graphene/Polymer Nanocomposites for Sensing Devices: Synthesis and Applications in Environmental and Human Health Monitoring. <i>Polymers</i> , 2022, 14, 1030.          | 4.5 | 19        |
| 4 | UV-induced modification of PEDOT:PSS-based nanocomposite films investigated by Raman microscopy mapping. <i>Applied Surface Science</i> , 2020, 513, 145839.                              | 6.1 | 16        |
| 5 | Functional nanocomposites with graphene-DNA hybrid fillers: Synthesis and surface properties under UV irradiation. <i>Ceramics International</i> , 2019, 45, 9631-9637.                   | 4.8 | 12        |
| 6 | Ultraviolet-sensing surfaces based on hybrid nanocomposites for radiation monitoring systems. , 2017, , .   |     | 8         |
| 7 | Flexible Nanocomposites Based on Polydimethylsiloxane Matrices with DNA-Modified Graphene Filler: Curing Behavior by Differential Scanning Calorimetry. <i>Polymers</i> , 2020, 12, 2301. | 4.5 | 7         |