

# Eduardo Gomez

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2432551/publications.pdf>

Version: 2024-02-01

12  
papers

540  
citations

1163065

8  
h-index

1199563

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

484  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Modulating the spectroscopy and dynamics of a proton-transfer dye by functionalizing with phenyl groups. <i>Physical Chemistry Chemical Physics</i> , 2022, 24, 6828-6835.  | 2.8  | 6         |
| 2  | Deciphering the behavior of a new MOF and its composites under light at ensemble and single crystal levels: relevance to its photonic applications. <i>Journal of Materials Chemistry C</i> , 2021, 9, 6418-6435. | 5.5  | 1         |
| 3  | Construction of isostructural hydrogen-bonded organic frameworks: limitations and possibilities of pore expansion. <i>Chemical Science</i> , 2021, 12, 9607-9618.   | 7.4  | 47        |
| 4  | Synthesis and Photobehavior of a New Dehydrobenzoannulene-Based HOF with Fluorine Atoms: From Solution to Single Crystals Observation. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4803.       | 4.1  | 4         |
| 5  | Shape-Persistent Phenylene-Ethynylene Macrocycles Spectroscopy and Dynamics: From Molecules to the Hydrogen-Bonded Organic Framework Material. <i>Journal of Physical Chemistry C</i> , 2020, 124, 6938-6951.     | 3.1  | 11        |
| 6  | Spectroscopy and dynamics of a HOF and its molecular units: remarkable vapor acid sensing. <i>Journal of Materials Chemistry C</i> , 2019, 7, 10818-10832.  | 5.5  | 29        |
| 7  | Acid Responsive Hydrogen-Bonded Organic Frameworks. <i>Journal of the American Chemical Society</i> , 2019, 141, 2111-2121.   | 13.7 | 205       |
| 8  | Spectroscopy and dynamics of dehydrobenzo[12]annulene derivatives possessing peripheral carboxyphenyl groups: theory and experiment. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 7415-7427.            | 2.8  | 13        |
| 9  | Experimental and theoretical insights into the influence of electronic density on proton-transfer reactions. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 27149-27161.                                  | 2.8  | 8         |
| 10 | Single crystal fluorescence behavior of a new HOF material: a potential candidate for a new LED. <i>Journal of Materials Chemistry C</i> , 2018, 6, 6929-6939.  | 5.5  | 33        |
| 11 | Docking Strategy To Construct Thermostable, Single-Crystalline, Hydrogen-Bonded Organic Framework with High Surface Area. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 12650-12655.               | 13.8 | 103       |
| 12 | Hexaazatriphenylene-Based Hydrogen-Bonded Organic Framework with Permanent Porosity and Single-Crystallinity. <i>Chemistry - A European Journal</i> , 2017, 23, 11611-11619.                                      | 3.3  | 80        |