

# Ayse Merve Senol

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8787148/publications.pdf>

Version: 2024-02-01

7  
papers

206  
citations

1478280

6  
h-index

1719901

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

231  
citing authors

| # | ARTICLE   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | An unusual "off-on" fluorescence sensor for iron(III) detection based on fluorescein-reduced graphene oxide functionalized with polyethyleneimine. <i>Sensors and Actuators B: Chemical</i> , 2017, 239, 343-351. | 4.0 | 68        |
| 2 | Facile green and one-pot synthesis of seville orange derived carbon dots as a fluorescent sensor for Fe <sup>3+</sup> ions. <i>Microchemical Journal</i> , 2020, 159, 105357.                                     | 2.3 | 55        |
| 3 | A novel "turn-off" fluorescent sensor based on cranberry derived carbon dots to detect iron (III) and hypochlorite ions. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2022, 424, 113655.      | 2.0 | 23        |
| 4 | The interaction of fluorescent Pyronin Y molecules with monodisperse silver nanoparticles in chloroform. <i>Journal of Molecular Structure</i> , 2016, 1103, 212-216.   | 1.8 | 19        |
| 5 | A facile route for the preparation of silver nanoparticles-graphene oxide nanocomposites and their interactions with pyronin Y dye molecules. <i>Dyes and Pigments</i> , 2019, 162, 926-933.                      | 2.0 | 19        |
| 6 | Synthesis and photophysical properties of new pyrazolines with triphenyl and ester derivatives. <i>Journal of Molecular Structure</i> , 2020, 1214, 128213.   | 1.8 | 14        |
| 7 | Safranin T- SDS- GO ternary system: A fluorescent pH sensor. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021, 206, 111977.   | 2.5 | 8         |