

# Selen Durmazel

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8313651/publications.pdf>

Version: 2024-02-01

9  
papers

207  
citations

1478280

6  
h-index

1474057

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

257  
citing authors

| # | ARTICLE   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | Determination of hydrogen peroxide and triacetone triperoxide (TATP) with a silver nanoparticles-based turn-on colorimetric sensor. <i>Sensors and Actuators B: Chemical</i> , 2017, 247, 98-107. | 4.0 | 68        |
| 2 | Titanium dioxide nanoparticles-based colorimetric sensors for determination of hydrogen peroxide and triacetone triperoxide (TATP). <i>Talanta</i> , 2019, 202, 402-410.                          | 2.9 | 36        |
| 3 | Diaminocyclohexane-Functionalized/Thioglycolic Acid-Modified Gold Nanoparticle-Based Colorimetric Sensing of Trinitrotoluene and Tetryl. <i>ACS Sensors</i> , 2018, 3, 2335-2342.                 | 4.0 | 35        |
| 4 | Silver Nanoparticle Formation-Based Colorimetric Determination of Reducing Sugars in Food Extracts via Tollens™ Reagent. <i>ACS Omega</i> , 2019, 4, 7596-7604.                                   | 1.6 | 27        |
| 5 | Colorimetric sensors and nanoprobe for characterizing antioxidant and energetic substances. <i>Analytical Methods</i> , 2020, 12, 5266-5321.  | 1.3 | 16        |
| 6 | Colorimetric Sensing of Nitroaromatic Energetic Materials Using Surfactant-Stabilized and Dithiocarbamate-Functionalized Gold Nanoparticles. <i>Analytical Letters</i> , 2019, 52, 2794-2808.     | 1.0 | 10        |
| 7 | Naked-Eye Detection of 3-Nitro-1,2,4-triazole-5-one at Sub-Femtomolar Levels with Melamine and Unlabeled Au Nanoparticles. <i>ACS Applied Nano Materials</i> , 2022, 5, 5244-5257.                | 2.4 | 8         |
| 8 | Colorimetric Determination of (Aminoalkyl)indole-containing Synthetic Cannabimimetics. <i>Analytical Sciences</i> , 2018, 34, 1419-1425.  | 0.8 | 5         |
| 9 | A sensitive colorimetric nanoprobe based on gold nanoparticles functionalized with thiram fungicide for determination of TNT and tetryl. <i>Microchemical Journal</i> , 2022, 176, 107251.        | 2.3 | 2         |