

# Selen Durmazel

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

8

papers

118

citations

5

h-index

10

g-index

10

ext. papers

161

ext. citations

4.9

avg, IF

2.83

L-index

| # | Paper  | IF  | Citations |
|---|--|-----|-----------|
| 8 | A sensitive colorimetric nanoprobe based on gold nanoparticles functionalized with thiram fungicide for determination of TNT and tetryl. <i>Microchemical Journal</i> , <b>2022</b> , 176, 107251        | 4.8 | 0         |
| 7 | Colorimetric sensors and nanoprobe for characterizing antioxidant and energetic substances. <i>Analytical Methods</i> , <b>2020</b> , 12, 5266-5321  | 3.2 | 5         |
| 6 | Titanium dioxide nanoparticles-based colorimetric sensors for determination of hydrogen peroxide and triacetone triperoxide (TATP). <i>Talanta</i> , <b>2019</b> , 202, 402-410                          | 6.2 | 20        |
| 5 | Colorimetric Sensing of Nitroaromatic Energetic Materials Using Surfactant-Stabilized and Dithiocarbamate-Functionalized Gold Nanoparticles. <i>Analytical Letters</i> , <b>2019</b> , 52, 2794-2808     | 2.2 | 5         |
| 4 | Silver Nanoparticle Formation-Based Colorimetric Determination of Reducing Sugars in Food Extracts via Tollens Reagent. <i>ACS Omega</i> , <b>2019</b> , 4, 7596-7604                                    | 3.9 | 16        |
| 3 | Colorimetric Determination of (Aminoalkyl)indole-containing Synthetic Cannabimimetics. <i>Analytical Sciences</i> , <b>2018</b> , 34, 1419-1425  | 1.7 | 2         |
| 2 | Diaminocyclohexane-Functionalized/Thioglycolic Acid-Modified Gold Nanoparticle-Based Colorimetric Sensing of Trinitrotoluene and Tetryl. <i>ACS Sensors</i> , <b>2018</b> , 3, 2335-2342                 | 9.2 | 21        |
| 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> , <b>2017</b> , 247, 98-107 | 8.5 | 48        |