

# Sara Gullace

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3045071/publications.pdf>

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1684188  
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#	ARTICLE	IF	CITATIONS
1	Universal Fabrication of Highly Efficient Plasmonic Thin-Films for Label-Free SERS Detection. <i>Small</i> , 2021, 17, e2100755.	10.0	23
2	A platinum-free nanostructured gold counter electrode for DSSCs prepared by pulsed laser ablation. <i>Applied Surface Science</i> , 2020, 506, 144690.	6.1	20
3	High-Performance Humidity Sensing in $\pi$ -Conjugated Molecular Assemblies through the Engineering of Electron/Proton Transport and Device Interfaces. <i>Journal of the American Chemical Society</i> , 2022, 144, 2546-2555.	13.7	17
4	Field-effect-transistor-based ion sensors: ultrasensitive mercury( $\text{Hg}^{2+}$ ) detection via healing $\text{MoS}_2$ defects. <i>Nanoscale</i> , 2021, 13, 19682-19689.	5.6	9
5	$\text{MoS}_2$ Defect Healing for High-Performance Chemical Sensing of Polycyclic Aromatic Hydrocarbons. <i>ACS Nano</i> , 2022, 16, 11234-11243.	14.6	9
6	A Photoelectrochemical Study of Hybrid Organic and Donor-Acceptor Dyes as Sensitizers for Dye-Sensitized Solar Cells. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 3159.	2.5	4
7	Optically Transparent Gold Nanoparticles for DSSC Counter-Electrode: An Electrochemical Characterization. <i>Molecules</i> , 2022, 27, 4178.	3.8	3