

# Hassan Ht Traboulsi

## List of Publications by Year in descending order

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26  
papers

786  
citations

567281  
15  
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552781  
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all docs

26  
docs citations

26  
times ranked

1427  
citing authors

#	ARTICLE	IF	CITATIONS
1	Covalent Organic Framework Embedded with Magnetic Nanoparticles for MRI and Chemo-Therotherapy. <i>Journal of the American Chemical Society</i> , 2020, 142, 18782-18794.	13.7	89
2	Modular Engineering of H-Bonded Supramolecular Polymers for Reversible Functionalization of Carbon Nanotubes. <i>Journal of the American Chemical Society</i> , 2011, 133, 15412-15424.	13.7	79
3	Complexation of iron(III) by catecholate-type polyphenols. <i>Inorganica Chimica Acta</i> , 2007, 360, 353-359.	2.4	71
4	Toward Iron Sensors: A Bioinspired Tripods Based on Fluorescent Phenol-oxazoline Coordination Sites. <i>Inorganic Chemistry</i> , 2007, 46, 2485-2497.	4.0	65
5	Microwave-Assisted Bromination of Double-Walled Carbon Nanotubes. <i>Chemistry of Materials</i> , 2009, 21, 4747-4749.	6.7	64
6	Macrocyclic Cell Penetrating Peptides: A Study of Structure-Penetration Properties. <i>Bioconjugate Chemistry</i> , 2015, 26, 405-411.	3.6	63
7	Thioether-Crown-Rich Calix[4]arene Porous Polymer for Highly Efficient Removal of Mercury from Water. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 12898-12903.	8.0	52
8	Redox-Responsive Covalent Organic Nanosheets from Viologens and Calix[4]arene for Iodine and Toxic Dye Capture. <i>Chemistry - A European Journal</i> , 2018, 24, 8648-8655.	3.3	43
9	Electrostatically-driven assembly of MWCNTs with a europium complex. <i>Chemical Communications</i> , 2011, 47, 1625-1627.	4.1	40
10	<i>In vivo</i> oral insulin delivery via covalent organic frameworks. <i>Chemical Science</i> , 2021, 12, 6037-6047.	7.4	40
11	Multiple Hydrogen Bond Interactions in the Processing of Functionalized Multi-Walled Carbon Nanotubes. <i>ACS Nano</i> , 2012, 6, 23-31.	14.6	34
12	Sequential Delivery of Doxorubicin and Zoledronic Acid to Breast Cancer Cells by CB[7]-Modified Iron Oxide Nanoparticles. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 40006-40016.	8.0	26
13	A Luminescent Host-Guest Hybrid between a Eu <sup>III</sup> Complex and MWCNTs. <i>Chemistry - A European Journal</i> , 2011, 17, 8533-8537.	3.3	21
14	Synthesis, characterization and photophysical properties of benzidine-based compounds. <i>Tetrahedron</i> , 2008, 64, 6522-6529.	1.9	19
15	SARS-CoV-2 Receptor Binding Domain as a Stable-Potential Target for SARS-CoV-2 Detection by Surface-Enhanced Raman Spectroscopy. <i>Sensors</i> , 2021, 21, 4617.	3.8	15
16	Palladium-Loaded Cucurbit[7]uril-Modified Iron Oxide Nanoparticles for C-C Cross-Coupling Reactions. <i>Chemistry - A European Journal</i> , 2018, 24, 2349-2353.	3.3	14
17	Molecular Tools for the Self-Assembly of Bisporphyrin Photodiyads: A Comprehensive Physicochemical and Photophysical Study. <i>Inorganic Chemistry</i> , 2009, 48, 3743-3754.	4.0	10
18	Aqueous Synthesis of Triphenylphosphine-Modified Gold Nanoparticles for Synergistic In Vitro and In Vivo Photothermal Chemotherapy. <i>Chemistry - A European Journal</i> , 2020, 26, 5270-5279.	3.3	7

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19	Augmented polyhydrazone formation in water by template-assisted polymerization using dual-purpose supramolecular templates. <i>Polymer Chemistry</i> , 2020, 11, 1806-1819.	3.9	7
20	Toward the Development of Ultrasensitive Detectors for Environmental Applications: A Kinetic Study of Cr(III) Monitoring in Water Using EDTA and SERS Techniques. <i>ACS Omega</i> , 2020, 5, 31352-31361.	3.5	6
21	Photodegradation of Congo Red by Modified P25-Titanium Dioxide with Cobalt-Carbon Supported on SiO <sub>2</sub> Matrix, DFT Studies of Chemical Reactivity. <i>Catalysts</i> , 2022, 12, 248.	3.5	6
22	Zn <sup>II</sup> -Cyclen as a Supramolecular Probe for Tagging Thymidine Nucleosides on Carbon Nanotubes. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 3685-3690.	2.4	4
23	Effect of pH and Nanoparticle Capping Agents on Cr (III) Monitoring in Water: A Kinetic Way to Control the Parameters of Ultrasensitive Environmental Detectors. <i>Micromachines</i> , 2020, 11, 1045.	2.9	4
24	Structure-Based Epitope Design: Toward a Greater Antibody-SARS-CoV-2 RBD Affinity. <i>ACS Omega</i> , 2021, 6, 31469-31476.	3.5	3
25	Hierarchical Graphitic Carbon-Encapsulating Cobalt Nanoparticles for Catalytic Hydrogenation of 2,4-Dinitrophenol. <i>Catalysts</i> , 2022, 12, 39.	3.5	3
26	Development of superior antibodies against the S-protein of SARS-Cov-2 using macrocyclic epitopes. <i>Arabian Journal of Chemistry</i> , 2022, 15, 103631.	4.9	1