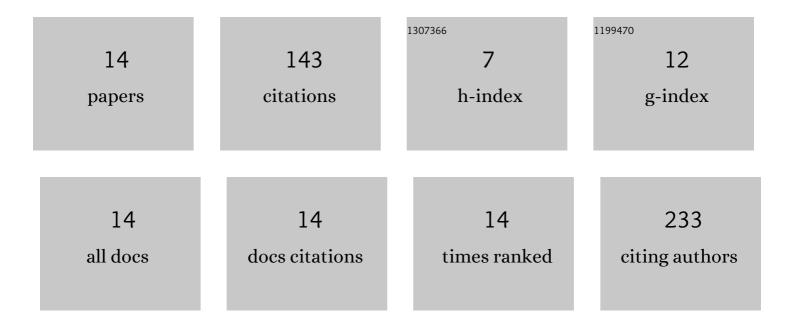
Fatemeh R Rahsepar

List of Publications by Year in descending order

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FATEMEN P PANSEDAD

#	Article	IF	CITATIONS
1	Surface-Induced Keto–Enol Tautomerization of DNA Base Molecules and Consequent [4 + 2]-like Cycloaddition on Si(111)7×7. Langmuir, 2022, 38, 1266-1276.	1.6	2
2	Aligned Organic Molecular Wires in Methionine Nanofilm Growth on Si(111)-â^š3×â^š3-Ag. Journal of Physical Chemistry C, 2021, 125, 4223-4234.	1.5	1
3	Covalent and Hydrogen Bonding in Adsorption of Alanine Molecules on Si(111)7×7. Langmuir, 2021, 37, 5540-5547.	1.6	5
4	Surface Functionalization of Reconstructed Si(111) with Methionine. Journal of Physical Chemistry C, 2019, 123, 26980-26988.	1.5	2
5	Structural and Chemical Evolution of l-Cysteine Nanofilm on Si(111)-â^š3×â^š3-Ag: From Preferential Growth at Step Edges and Antiphase Boundaries at Room Temperature to Adsorbate-Mediated Metal Cluster Formation at Elevated Temperature. Langmuir, 2019, 35, 16185-16200.	1.6	2
6	Controlled synthesis of mixed molecular nanostructures from folate and deferrioxamine-Ga(III) on gold and tuning their performance for cancer cells. Bioelectrochemistry, 2018, 122, 149-157.	2.4	11
7	Immobilization of methotrexate anticancer drug onto the graphene surface and interaction with calf thymus DNA and 4T1 cancer cells. Bioelectrochemistry, 2018, 119, 1-9.	2.4	23
8	Biohybridization of Supported Gold Nanoassemblies on Silicon. Journal of Physical Chemistry C, 2018, 122, 16113-16121.	1.5	4
9	Construction and characterization of a theranostic system based on graphene/manganese chelate. Biosensors and Bioelectronics, 2018, 117, 794-801.	5.3	17
10	Surface-Mediated Hydrogen Bonding of Proteinogenic α-Amino Acids on Silicon. Accounts of Chemical Research, 2016, 49, 942-951.	7.6	26
11	Self-Organized Supported Clusters of l-Methionine. Journal of Physical Chemistry C, 2016, 120, 6534-6542.	1.5	2
12	Biofunctionalization of Si(111)7×7 by "Renewable― <scp>l</scp> -Cysteine Transitional Layer. Journal of the American Chemical Society, 2014, 136, 16909-16918.	6.6	19
13	Shape-dependent magnetism of bimetallic FeNi nanosystems. Journal of Materials Chemistry C, 2014, 2, 6370.	2.7	16
14	Two-Dimensional Self-Assembled Gold Silicide Honeycomb Nanonetwork on Si(111)7×7. Journal of Physical Chemistry C, 2014, 118, 9051-9055.	1.5	13