

# Franco Tardani

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

295  
citations

932766

10  
h-index

940134

16  
g-index

25  
all docs

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docs citations

25  
times ranked

452  
citing authors

#	ARTICLE	IF	CITATIONS
1	Infrared Nanospectroscopy Reveals DNA Structural Modifications upon Immobilization onto Clay Nanotubes. <i>Nanomaterials</i> , 2021, 11, 1103.	1.9	14
2	Salt enhanced sedimentation of halloysite nanotubes for precise determination of DNA adsorption isotherm. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2020, 605, 125400.	2.3	5
3	Experimental Evidence of Single-Stranded DNA Adsorption on Multiwalled Carbon Nanotubes. <i>Journal of Physical Chemistry B</i> , 2020, 124, 2514-2525.	1.2	9
4	Deoxycholic acid and L-Phenylalanine enrich their hydrogel properties when combined in a zwitterionic derivative. <i>Journal of Colloid and Interface Science</i> , 2019, 554, 453-462.	5.0	9
5	Shear Rheology Control of Wrinkles and Patterns in Graphene Oxide Films. <i>Langmuir</i> , 2018, 34, 2996-3002.	1.6	22
6	Interactions and effects of BSA-functionalized single-walled carbon nanotubes on different cell lines. <i>Nanotechnology</i> , 2016, 27, 155704.	1.3	22
7	Association of DNA-Stabilized Carbon Nanotubes and Cationic Surfactants: Ionic Strength and Chain Length Effects. <i>Journal of Physical Chemistry C</i> , 2016, 120, 2941-2949.	1.5	6
8	Dispersability of Carbon Nanotubes in Biopolymer-Based Fluids. <i>Crystals</i> , 2015, 5, 74-90.	1.0	5
9	Titration of DNA/Carbon Nanotube Complexes with Double-Chained Oppositely Charged Surfactants. <i>Nanomaterials</i> , 2015, 5, 722-736.	1.9	5
10	Phase Behavior of DNA-Stabilized Carbon Nanotubes Dispersions: Association with Oppositely-Charged Additives. <i>Journal of Physical Chemistry C</i> , 2014, 118, 9268-9274.	1.5	11
11	Confining ss-DNA/carbon nanotube complexes in ordered droplets. <i>Soft Matter</i> , 2014, 10, 1024.	1.2	8
12	Ion Distribution around Synthetic Vesicles of the Cat-Anionic Type. <i>Journal of Physical Chemistry B</i> , 2014, 118, 557-566.	1.2	5
13	Formation and Properties of Gels Based on Lipo-plexes. <i>Journal of Physical Chemistry B</i> , 2014, 118, 6107-6116.	1.2	1
14	Effects of single-walled carbon nanotubes on lysozyme gelation. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014, 121, 165-170.	2.5	7
15	Attempts to control depletion in the surfactant-assisted stabilization of single-walled carbon nanotubes. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2014, 443, 123-128.	2.3	19
16	Encapsulating carbon nanotubes in aqueous ds-DNA anisotropic phases: shear orientation and rheological properties. <i>RSC Advances</i> , 2013, 3, 25917.	1.7	7
17	Lysozyme binds onto functionalized carbon nanotubes. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013, 108, 16-22.	2.5	12
18	Shear Orientation in Nematic Carbon Nanotube Dispersions: A Combined NMR Investigation. <i>Journal of Physical Chemistry C</i> , 2013, 117, 8556-8562.	1.5	10

#	ARTICLE	IF	CITATIONS
19	Delivery of RNA and Its Intracellular Translation into Protein Mediated by SDS-CTAB Vesicles: Potential Use in Nanobiotechnology. <i>BioMed Research International</i> , 2013, 2013, 1-6.	0.9	23
20	Phase Behavior of DNA-Based Dispersions containing Carbon Nanotubes: Effects of Added Polymers and Ionic Strength on Excluded Volume. <i>Journal of Physical Chemistry C</i> , 2012, 116, 9888-9894.	1.5	25
21	Elasticity of Dispersions Based on Carbon Nanotubes Dissolved in a Lyotropic Nematic Solvent. <i>Journal of Physical Chemistry C</i> , 2011, 115, 9424-9431.	1.5	20
22	Size and Charge Modulation of Surfactant-Based Vesicles. <i>Journal of Physical Chemistry B</i> , 2011, 115, 12751-12758.	1.2	8
23	Block co-polymers undergoing supra-molecular association. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2011, 384, 374-380.	2.3	4
24	Interactions between single-walled carbon nanotubes and lysozyme. <i>Journal of Colloid and Interface Science</i> , 2011, 355, 342-347.	5.0	38
25	Binding of Protein-Functionalized Entities onto Synthetic Vesicles. , 0, , .		0