Chiara Fabbro

List of Publications by Year
in descending order

21	1,251	516710 16	713466 21
papers	citations	h-index	g-index

23	23	23	2480
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Diketopyrrolopyrrole Bisâ€Phosphonate Conjugate: A New Fluorescent Probe for In Vitro Bone Imaging. Chemistry - A European Journal, 2019, 25, 3617-3626.	3.3	19
2	Multi-analytical investigation on felt-tip pen inks: Formulation and preliminary photo-degradation study. Microchemical Journal, 2016, 124, 919-928.	4.5	16
3	Kinetics of functionalised carbon nanotube distribution in mouse brain after systemic injection: Spatial to ultra-structural analyses. Journal of Controlled Release, 2016, 224, 22-32.	9.9	48
4	Gadolinium-functionalised multi-walled carbon nanotubes as a T 1 contrast agent for MRI cell labelling and tracking. Carbon, 2016, 97, 126-133.	10.3	50
5	Controlled Chemical Derivatisation of Carbon Nanotubes with Imaging, Targeting, and Therapeutic Capabilities. Chemistry - A European Journal, 2015, 21, 14886-14892.	3.3	18
6	Synthesis of a Novel Benzocyclotrimer with One Rigid and One Flexible Electronâ€Rich Cavity. Helvetica Chimica Acta, 2015, 98, 1067-1074.	1.6	2
7	Local â€œrepristinationâ€•of oxidized single-walled carbon nanotubes by laser treatment. Carbon, 2014, 76, 96-104.	10.3	6
8	The relationship between the diameter of chemically-functionalized multi-walled carbon nanotubes and their organ biodistribution profiles inÂvivo. Biomaterials, 2014, 35, 9517-9528.	11.4	57
9	2,5â€Diamideâ€Substituted Fiveâ€Membered Heterocycles: Challenging Molecular Synthons. European Journal of Organic Chemistry, 2014, 2014, 5487-5500.	2.4	15
10	Peptide-based carbon nanotubes for mitochondrial targeting. Nanoscale, 2013, 5, 9110.	5.6	56
11	Targeting carbon nanotubes against cancer. Chemical Communications, 2012, 48, 3911.	4.1	248
12	Study of a potential drug delivery system based on carbon nanoparticles: effects of fullerene derivatives in MCF7 mammary carcinoma cells. Journal of Nanoparticle Research, 2012, 14, 1.	1.9	38
13	Ballâ€Milling Modification of Singleâ€Walled Carbon Nanotubes: Purification, Cutting, and Functionalization. Small, 2011, 7, 665-674.	10.0	60
14	Antibody Covalent Immobilization on Carbon Nanotubes and Assessment of Antigen Binding. Small, 2011, 7, 2179-2187.	10.0	40
15	Oneâ€Pot Triple Functionalization of Carbon Nanotubes. Chemistry - A European Journal, 2011, 17, 3222-3227.	3.3	52
16	Enhanced anticancer activity of multi-walled carbon nanotubeâ€“methotrexate conjugates using cleavable linkers. Chemical Communications, 2010, 46, 1494-1496.	4.1	131
17	Hierarchic Self-Assembly of Nanoporous Chiral Networks with Conformationally Flexible Porphyrins. ACS Nano, 2010, 4, 4936-4942.	14.6	72
18	The alluring potential of functionalized carbon nanotubes in drug discovery. Expert Opinion on Drug Discovery, 2010, 5, 691-707.	5.0	53

#	Article	IF	Citations
19	Self-Assembly of Flexible One-Dimensional Coordination Polymers on Metal Surfaces. Journal of the American Chemical Society, 2010, 132, 6783-6790.	13.7	133
20	Surface-Assisted Assembly of Discrete Porphyrin-Based Cyclic Supramolecules. Nano Letters, 2010, 10, 122-128.	9.1	95
21	Efficient receptor-independent intracellular translocation of aptamers mediated by conjugation to carbon nanotubes. Chemical Communications, 2010, 46, 7379.	4.1	41