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	Targeting carbon nanotubes against cancer. Chemical Communications, 2012, 48, 3911.	4.1	248
2	Self-Assembly of Flexible One-Dimensional Coordination Polymers on Metal Surfaces. Journal of the American Chemical Society, 2010, 132, 6783-6790.	13.7	133
3	Enhanced anticancer activity of multi-walled carbon nanotubeâ€“methotrexate conjugates using cleavable linkers. Chemical Communications, 2010, 46, 1494-1496.	4.1	131
4	Surface-Assisted Assembly of Discrete Porphyrin-Based Cyclic Supramolecules. Nano Letters, 2010, 10, 122-128.	9.1	95
5	Hierarchic Self-Assembly of Nanoporous Chiral Networks with Conformationally Flexible Porphyrins. ACS Nano, 2010, 4, 4936-4942.	14.6	72
6	Ballâ€Milling Modification of Singleâ€Walled Carbon Nanotubes: Purification, Cutting, and Functionalization. Small, 2011, 7, 665-674.	10.0	60
7	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
8	Peptide-based carbon nanotubes for mitochondrial targeting. Nanoscale, 2013, 5, 9110.	5.6	56
9	The alluring potential of functionalized carbon nanotubes in drug discovery. Expert Opinion on Drug Discovery, 2010, 5, 691-707.	5.0	53
10	Oneâ€Pot Triple Functionalization of Carbon Nanotubes. Chemistry - A European Journal, 2011, 17, 3222-3227.	3.3	52
11	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
12	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
13	Efficient receptor-independent intracellular translocation of aptamers mediated by conjugation to carbon nanotubes. Chemical Communications, 2010, 46, 7379.	4.1	41
14	Antibody Covalent Immobilization on Carbon Nanotubes and Assessment of Antigen Binding. Small, 2011, 7, 2179-2187.	10.0	40
15	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
16	Diketopyrrolopyrrole Bisâ€Phosphonate Conjugate: A New Fluorescent Probe for In Vitro Bone Imaging. Chemistry - A European Journal, 2019, 25, 3617-3626.	3.3	19
17	Controlled Chemical Derivatisation of Carbon Nanotubes with Imaging, Targeting, and Therapeutic Capabilities. Chemistry - A European Journal, 2015, 21, 14886-14892.	3.3	18
18	Multi-analytical investigation on felt-tip pen inks: Formulation and preliminary photo-degradation study. Microchemical Journal, 2016, 124, 919-928.	4.5	16

#	Article	IF	Citations
19	2,5â€Diamideâ€Substituted Fiveâ€Membered Heterocycles: Challenging Molecular Synthons. European Journal of Organic Chemistry, 2014, 2014, 5487-5500.	2.4	15
20	Local â€œrepristinationâ€•of oxidized single-walled carbon nanotubes by laser treatment. Carbon, 2014, 76, 96-104.	10.3	6
21	Synthesis of a Novel Benzocyclotrimer with One Rigid and One Flexible Electronâ€Rich Cavity. Helvetica Chimica Acta, 2015, 98, 1067-1074.	1.6	2