

Markus Martincic

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Functionalization of filled radioactive multi-walled carbon nanocapsules by arylation reaction for <i>in vivo</i> delivery of radio-therapy. <i>Journal of Materials Chemistry B</i> , 2021, 10, 47-56.	5.8	6
2	Neutron Activated ¹⁵³ Sm Sealed in Carbon Nanocapsules for <i>in Vivo</i> Imaging and Tumor Radiotherapy. <i>ACS Nano</i> , 2020, 14, 129-141.	14.6	37
3	Neutron-irradiated antibody-functionalised carbon nanocapsules for targeted cancer radiotherapy. <i>Carbon</i> , 2020, 162, 410-422.	10.3	18
4	Non-cytotoxic carbon nanocapsules synthesized via one-pot filling and end-closing of multi-walled carbon nanotubes. <i>Carbon</i> , 2019, 141, 782-793.	10.3	16
5	Epoxidation of Carbon Nanocapsules: Decoration of Single-Walled Carbon Nanotubes Filled with Metal Halides. <i>Nanomaterials</i> , 2018, 8, 137.	4.1	8
6	Evaluation of the immunological profile of antibody-functionalized metal-filled single-walled carbon nanocapsules for targeted radiotherapy. <i>Scientific Reports</i> , 2017, 7, 42605.	3.3	11
7	Carbon nanotubes allow capture of krypton, barium and lead for multichannel biological X-ray fluorescence imaging. <i>Nature Communications</i> , 2016, 7, 13118.	12.8	39
8	Synthesis of dry SmCl ₃ from Sm ₂ O ₃ revisited. Implications for the encapsulation of samarium compounds into carbon nanotubes. <i>Polyhedron</i> , 2016, 116, 116-121.	2.2	13
9	Design of antibody-functionalized carbon nanotubes filled with radioactivable metals towards a targeted anticancer therapy. <i>Nanoscale</i> , 2016, 8, 12626-12638.	5.6	28
10	Quantitative monitoring of the removal of non-encapsulated material external to filled carbon nanotube samples. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 31662-31669.	2.8	12
11	Filled carbon nanotubes in biomedical imaging and drug delivery. <i>Expert Opinion on Drug Delivery</i> , 2015, 12, 563-581.	5.0	114