Jacek Grebowski

List of Publications by Year
in descending order

18	410	932766 10	794141 19
papers	citations	h-index	g-index

20	20	20	627
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Functionalization of Graphene by Ï€â€“Ï€ Stacking with C60/C70/Sc3N@C80 Fullerene Derivatives for Supercapacitor Electrode Materials. Journal of Carbon Research, 2022, 8, 17.	1.4	4
2	The Effect of Fullerenol C60(OH)36 on the Antioxidant Defense System in Erythrocytes. International Journal of Molecular Sciences, 2022, 23, 119.	1.8	6
3	Metallofullerenols in biomedical applications. European Journal of Medicinal Chemistry, 2022, 238, 114481.	2.6	8
4	Antioxidant activity of highly hydroxylated fullerene C60 and its interactions with the analogue of Î±-tocopherol. Free Radical Biology and Medicine, 2020, 160, 734-744.	1.3	28
5	Fullerenol C60(OH)36 protects human erythrocyte membrane against high-energy electrons. Biochimica Et Biophysica Acta - Biomembranes, 2018, 1860, 1528-1536.	1.4	20
6	Fullerenol C 60 (OH) 36 at relatively high concentrations impairs hippocampal theta oscillations (in) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 Pathology, 2018, 105, 98-109.	0.9	3
7	Carbon nanoparticles as possible radioprotectors in biological systems. Radiation Physics and Chemistry, 2016, 128, 143-150.	1.4	38
8	ABCB1-overexpressing MDCK-II cells are hypersensitive to 3-bromopyruvic acid. Life Sciences, 2016, 162, 138-144.	2.0	8
9	Leishmania tarentolae as a host for heterologous expression of functional human ABCB6 transporter. Biochimica Et Biophysica Acta - Biomembranes, 2016, 1858, 2617-2624.	1.4	7
10	Activity of Membrane ATPases in Human Erythrocytes Under the Influence of Highly Hydroxylated Fullerenol. , 2016, , 159-172.		2
11	The Effect of Highly Hydroxylated Fullerenol C₆₀(OH)₃₆on Human Erythrocyte Membrane Organization. Journal of Spectroscopy, 2015, 2015, 1-6.	0.6	6
12	The effect of fullerenol C60(OH)~30 on the alcohol dehydrogenase activity irradiated with X-rays. Radiation Physics and Chemistry, 2014, 97, 102-106.	1.4	18
13	Rate constants of highly hydroxylated fullerene C60 interacting with hydroxyl radicals and hydrated electrons. Pulse radiolysis study. Radiation Physics and Chemistry, 2014, 103, 146-152.	1.4	29
14	Membrane fluidity and activity of membrane ATPases in human erythrocytes under the influence of polyhydroxylated fullerene. Biochimica Et Biophysica Acta - Biomembranes, 2013, 1828, 241-248.	1.4	48
15	Fullerenol C60(OH)36 could associate to band 3 protein of human erythrocyte membranes. Biochimica Et Biophysica Acta - Biomembranes, 2013, 1828, 2007-2014.	1.4	37
16	Fullerenols as a New Therapeutic Approach in Nanomedicine. BioMed Research International, 2013, 2013, 1-9.	0.9	80
17	Does an antiâ€oxidant ascorbic acid improve the condition of hippocampal formation slice preparations? â€“ a microâ€<scp>EEG</scp> approach. International Journal of Experimental Pathology, 2012, 93, 406-413.	0.6	3
18	Uric Acid but Not Apple Polyphenols Is Responsible for the Rise of Plasma Antioxidant Activity after Apple Juice Consumption in Healthy Subjects. Journal of the American College of Nutrition, 2010, 29, 397-406.	1.1	44