Anna Michnik

List of Publications by Year
in descending order

44	614	759233 12	610901 24
papers	citations	h-index	g-index

44	44	44	639
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Comparison of human blood serum DSC profiles in aqueous and PBS buffer solutions. Journal of Thermal Analysis and Calorimetry, 2022, 147, 6739-6743.	3.6	3
2	Differential scanning calorimetry reveals that whole-body cryostimulation in cross-country skiers can modify their response to physical effort. Journal of Thermal Analysis and Calorimetry, 2021, 143, 255-264.	3.6	4
3	The Effect of Medium-Term Sauna-Based Heat Acclimation (MPHA) on Thermophysiological and Plasma Volume Responses to Exercise Performed under Temperate Conditions in Elite Cross-Country Skiers. International Journal of Environmental Research and Public Health, 2021, 18, 6906.	2.6	3
4	Blood serum denaturation profile examined by differential scanning calorimetry reflects the effort put into ultramarathon by amateur long-distance runners. Journal of Thermal Biology, 2021, 99, 103013.	2.5	1
5	Modification of blood serum DSC profiles by sauna treatments in cross-country skiers during the exercise cycle. Journal of Thermal Analysis and Calorimetry, 2020, 142, 1927-1932.	3.6	2
6	Differences in cryostimulation and sauna effects on post-exercise changes in blood serum of athletes. Complementary Therapies in Medicine, 2020, 51, 102453.	2.7	4
7	Differential scanning calorimetry of human blood serum exposed in vitro to X-ray radiation. Thermochimica Acta, 2019, 680, 178358.	2.7	4
8	Whole-body cryostimulation impact on blood serum thermal denaturation profiles of cross-country skiers. Journal of Thermal Analysis and Calorimetry, 2019, 138, 4505-4511.	3.6	7
9	Serum Autofluorescence and Biochemical Markers in Athleteâ€™s Response to Strength Effort in Normobaric Hypoxia: A Preliminary Study. BioMed Research International, 2019, 2019, 1-11.	1.9	3
10	Differential scanning calorimetry study of early and advanced stages in Parkinsonâ€™s disease using human blood serum. Thermochimica Acta, 2018, 662, 64-68.	2.7	8
11	Diversity in athleteâ€™s response to strength effort in normobaric hypoxia. Journal of Thermal Analysis and Calorimetry, 2018, 134, 633-641.	3.6	7
12	Blood serum DSC analysis of well-trained men response to CrossFit training and green tea extract supplementation. Journal of Thermal Analysis and Calorimetry, 2017, 130, 1253-1262.	3.6	13
13	Blood Serum Calorimetry Indicates the Chemotherapeutic Efficacy in Lung Cancer Treatment. Scientific Reports, 2017, 7, 16796.	3.3	17
14	Delayed effects of neutron radiation on human serum. Journal of Thermal Analysis and Calorimetry, 2016, 126, 37-45.	3.6	5
15	Effect of Endurance Training and Testosterone Treatment on the Fluorescence Spectra of Rat Serum. Acta Physica Polonica A, 2016, 129, 15-19.	0.5	1
16	Calorimetric monitoring of the effect of endurance training and testosterone treatment on rat serum denaturation transition. Journal of Thermal Analysis and Calorimetry, 2014, 115, 2231-2237.	3.6	12
17	DSC serum profiles of sportsmen. Journal of Thermal Analysis and Calorimetry, 2013, 113, 365-370.	3.6	15
18	Effects of low-dose ionizing radiation on Î±,Î²-globulins solutions studied by DSC. Journal of Thermal Analysis and Calorimetry, 2013, 111, 1845-1852.	3.6	11

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19	Fluorescence Spectroscopy as Tool for Bone Development Monitoring in Newborn Rats. Journal of Fluorescence, 2011, 21, 851-857.	2.5	6
20	Differential scanning calorimetry study of blood serum in chronic obstructive pulmonary disease. Journal of Thermal Analysis and Calorimetry, 2010, 102, 57-60.	3.6	57
21	Thermal denaturation of mixtures of human serum proteins. Journal of Thermal Analysis and Calorimetry, 2010, 101, 513-518.	3.6	38
22	Calorimetric and spectroscopic studies characterization of newborn ratâ€™ blood serum after maternal administration of cyclophosphamide. Journal of Thermal Analysis and Calorimetry, 2010, 102, 143-148.	3.6	6
23	The rod-shaped conformation of Starmaker. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2009, 1794, 1616-1624.	2.3	18
24	Calorimetric characterization of 2â€²,3â€²-dideoxyinosine water solution. Journal of Thermal Analysis and Calorimetry, 2008, 93, 521-526.	3.6	9
25	Effect of UVC radiation on conformational restructuring of human serum albumin. Journal of Photochemistry and Photobiology B: Biology, 2008, 90, 170-178.	3.8	26
26	DSC study of the association of ethanol with human serum albumin. Journal of Thermal Analysis and Calorimetry, 2007, 87, 91-96.	3.6	11
27	Effect of ethanol on the thermal stability of human serum albumin. Journal of Thermal Analysis and Calorimetry, 2007, 88, 449-454.	3.6	24
28	Thermal stability study of the protease inhibitors. Journal of Thermal Analysis and Calorimetry, 2007, 88, 401-404.	3.6	2
29	Long-term normal-appearing brain tissue monitoring after irradiation using proton magnetic resonance spectroscopy in vivo: Statistical analysis of a large group of patients. International Journal of Radiation Oncology Biology Physics, 2006, 66, 825-832.	0.8	15
30	Comparative DSC study of human and bovine serum albumin. Journal of Thermal Analysis and Calorimetry, 2006, 84, 113-117.	3.6	115
31	Differential scanning microcalorimetry study of thermal stability of nevirapine and azidothymidine mixture. Journal of Thermal Analysis and Calorimetry, 2006, 84, 119-123.	3.6	5
32	Differential scanning microcalorimetry study of the thermal denaturation of haemoglobin. Biophysical Chemistry, 2005, 118, 93-101.	2.8	38
33	Stability of bovine serum albumin at different pH. Journal of Thermal Analysis and Calorimetry, 2005, 80, 399-406.	3.6	70
34	The influence of radio-frequency radiation on thermal stability of bovine serum albumin in aqueous solution. Journal of Thermal Analysis and Calorimetry, 2004, 77, 269-277.	3.6	7
35	Influence of magnesium glutamate on stability of penicillin G aqueous solution. International Journal of Pharmaceutics, 2004, 273, 149-158.	5.2	8
36	Differential scanning calorimetry study of haemin thermal stability. Journal of Thermal Analysis and Calorimetry, 2003, 72, 555-563.	3.6	1

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37	Thermal Stability of Haemoglobin Solutions Under DC and AC Magnetic Field and UV and IR Radiation. Magyar AprÃ³vad KÃ¶zlemÃ©nyek, 2001, 65, 575-582.	1.4	9
38	The release of entrapped drug from liposomes in the presence of serum albumin. , 1999, , 361-362.		0
39	Destabilisation of liposomes by bovine serum albumin; Sepharose 2B-Cl experiment. Chromatographia, 1997, 45, 155-157.	1.3	7
40	Hydrogen-bonded interactions in alkylureaâ€" and amideî—¸D2Oî—¸guanidineÂ·HCl systems. Journal of Molecular Structure, 1997, 410-411, 17-21.	3.6	0
41	Interaction of purine bases and nucleosides with serum albumin. Journal of Molecular Structure, 1997, 410-411, 27-29.	3.6	7
42	Associations of amides with bovine serum albumin (BSA) in D2O, urea and guanidine hydrochloride (GuÂ·HCl) solutions - 1H NMR study. Journal of Molecular Structure, 1995, 348, 53-56.	3.6	5
43	Proton NMR studies on the interaction of alkyl derivatives of pyrimidine bases, their nucleosides and nucleotides with bovine serum albumin. Journal of Molecular Structure, 1995, 348, 73-76.	3.6	7
44	Association of monoalkylureas with bovine serum albumin: 1H n.m.r. study. International Journal of Biological Macromolecules, 1986, 8, 289-294.	7.5	3