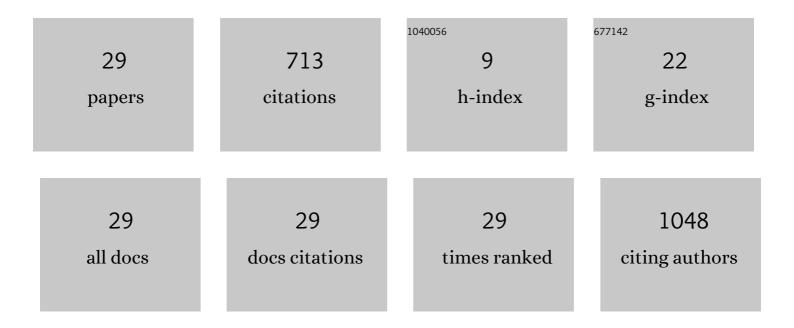
Snejana M Kitova

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Precious metal-free molecular machines for solar thermal energy storage. Beilstein Journal of Organic Chemistry, 2019, 15, 1096-1106.	2.2	5
2	Ion Beam Induced Surface Modification of ta-C Thin Films. Acta Physica Polonica A, 2017, 132, 299-301.	0.5	0
3	The impact of active layer nanomorphology on the efficiency of organic solar cells based on a squaraine dye electron donor. Journal of Physics: Conference Series, 2016, 700, 012052.	0.4	0
4	Focused ion beam optical patterning of ta-C films. Surface and Coatings Technology, 2016, 306, 341-345.	4.8	2
5	Optical properties of thin merocyanine dye layers for photovoltaic applications. Journal of Physics: Conference Series, 2014, 514, 012019.	0.4	0
6	Optical modeling of bulk-heterojunction organic solar cells based on squarine dye as electron donor. Journal of Physics: Conference Series, 2014, 558, 012052.	0.4	2
7	Effects of implantation temperature and thermal annealing on the Ga+ ion beam induced optical contrast formation in a-SiC:H. Nuclear Instruments & Methods in Physics Research B, 2013, 307, 71-76.	1.4	3
8	Contact angle analysis of corona treated polypropylene films. Journal of Physics: Conference Series, 2012, 398, 012054.	0.4	18
9	Structural properties of ZnO layers deposited on glass substrates by PECVD. Journal of Physics: Conference Series, 2012, 356, 012024.	0.4	1
10	Effect of the gas composition on the structural and electrical properties of ZnO nanostructures obtained by oxidation of Zn at atmospheric pressure. Journal of Physics: Conference Series, 2012, 398, 012020.	0.4	0
11	Effect of the substrate surface topology and temperature on the structural properties of ZnO layers obtained by plasma enhanced chemical vapour deposition. Journal of Physics: Conference Series, 2010, 223, 012022.	0.4	1
12	Influence of the processing conditions on the structural properties of ZnO layers obtained by PECVD. Journal of Physics: Conference Series, 2010, 253, 012031.	0.4	3
13	Influence of the nickel content on the electrocatalytic activity of thin nanostructured Co–Te–Ni–O films. Journal of Solid State Electrochemistry, 2010, 14, 1073-1078.	2.5	1
14	Deposition of silicon oxynitride films by low energy ion beam assisted nitridation at room temperature. Journal of Physics: Conference Series, 2008, 113, 012028.	0.4	0
15	Reflectance methods for determining the optical constants of highly absorbing films: comparative analysis of the accuracy. Journal of Optics, 2007, 9, 145-151.	1.5	3
16	Electrocatalytic behavior of thin Co–Te–O films in oxygen evolution and reduction reactions. Electrochimica Acta, 2007, 52, 3794-3803.	5.2	18
17	Thin films of cobalt oxides obtained by a reaction during vacuum deposition. Vacuum, 2004, 76, 147-150.	3.5	3
18	Characterization and photocatalytic activity of Au/TiO2 thin films for azo-dye degradation. Journal of Catalysis, 2003, 220, 127-135.	6.2	408

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#	Article	IF	CITATIONS
19	Ion implantation induced surface morphology changes in thin As3Se2 films. Vacuum, 2003, 70, 471-475.	3.5	о
20	Surface morphology effects of post-implantation annealing in thin amorphous films of the As–Se system. Vacuum, 2003, 72, 143-147.	3.5	2
21	Optical pattern formation in a-SiC:H films by Ga+ ion implantation. Vacuum, 2002, 69, 73-77.	3.5	17
22	Thin films of cobalt oxides obtained by vacuum co-deposition of Co and TeO2. Vacuum, 2002, 69, 405-409.	3.5	5
23	Vacuum evaporated thin films of mixed cobalt and nickel oxides as electrocatalyst for oxygen evolution and reduction. Electrochimica Acta, 2002, 47, 1555-1560.	5.2	91
24	Photometric methods for determining the optical constants and the thicknesses of thin absorbing films: selection of a combination of photometric quantities on the basis of error analysis. Applied Optics, 2001, 40, 2675.	2.1	14
25	Photometric methods for determining the optical constants and the thicknesses of thin absorbing films: criteria for precise and unambiguous determination of n, k, and d in a wide spectral range. Applied Optics, 2001, 40, 2682.	2.1	16
26	Simulation of the diffraction by CD-R: thickness determination of the dye recording layer. Journal of Optics, 2001, 3, 460-465.	1.5	2
27	Optical properties of phase-change optical disks with SbxSe100â^'x films. Vacuum, 2000, 58, 496-501.	3.5	18
28	Analysis of errors in thin-film optical parameters derived from spectrophotometric measurements at normal light incidence. Applied Optics, 1998, 37, 4260.	2.1	80
29	Sensitivity And Resolution Of Digital Laser Recording Medium Based On Silver Halide Layers. , 1990, , .		Ο