

Snejana Bakardjieva

List of Publications by Year in descending order

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docs citations

122
times ranked

6980
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of medium energy He ⁺ , Ne ⁺ and Ar ⁺ ion irradiation on the Hf-In-C thin film composites. Thin Solid Films, 2022, 743, 139052.	0.8	3
2	The Key Role of Tin (Sn) in Microstructure and Mechanical Properties of Ti ₂ SnC (M ₂ AX) Thin Nanocrystalline Films and Powdered Polycrystalline Samples. Nanomaterials, 2022, 12, 307.	1.9	3
3	Effect of Multiply Twinned Ag(0) Nanoparticles on Photocatalytic Properties of TiO ₂ Nanosheets and TiO ₂ Nanostructured Thin Films. Nanomaterials, 2022, 12, 750.	1.9	3
4	Ion-beam-induced crystallization of radiation-resistant MAX phase nanostructures. Radiation Effects and Defects in Solids, 2021, 176, 119-137.	0.4	4
5	Surface Properties of 1DTiO ₂ Microrods Modified with Copper (Cu) and Nanocavities. Nanomaterials, 2021, 11, 324.	1.9	1
6	Surface morphology and mechanical properties changes induced in Ti ₃ InC ₂ (M ₃ AX ₂) thin nanocrystalline films by irradiation of 100 ÅkeV Ne ⁺ ions. Surface and Coatings Technology, 2021, 426, 127775.	2.2	5
7	Effect of 2 ÅMeV W ⁺ ion irradiation on the surface morphology of Sc:In:C and Zr:In:C thin films. Radiation Effects and Defects in Solids, 2021, 176, 1049-1064.	0.4	1
8	Ion sputtering for preparation of thin MAX and MXene phases. Radiation Effects and Defects in Solids, 2020, 175, 177-189.	0.4	29
9	Effect of Ar ⁺ irradiation of Ti ₃ InC ₂ at different ion beam fluences. Surface and Coatings Technology, 2020, 394, 125834.	2.2	8
10	<i>In situ</i> high-temperature X-ray diffraction study of Sc-doped titanium oxide nanocrystallites. Journal of Applied Crystallography, 2020, 53, 1452-1461.	1.9	2
11	The relationship between microstructure and photocatalytic behavior in lanthanum-modified 2D TiO ₂ nanosheets upon annealing of a freeze-cast precursor. RSC Advances, 2019, 9, 22988-23003.	1.7	5
12	Ion Beam Sputtering for Controlled Synthesis of Thin MAX (MXene) Phases. Microscopy and Microanalysis, 2019, 25, 1626-1627.	0.2	6
13	Effect of La Additive on the Morphology and Photocatalytic Performance of 2D TiO ₂ Nanosheets: Degradation of 4 Chlorophenol. Microscopy and Microanalysis, 2019, 25, 2230-2231.	0.2	0
14	TiO ₂ microrods with stacked 3D nanovoids for photoelectrochemical water splitting. Pure and Applied Chemistry, 2019, 91, 1733-1747.	0.9	2
15	Synthesis and modification of Ti ₂ SnC nanolaminates with high-fluence 35 keV Ar ⁺ ions. AIP Conference Proceedings, 2019, , .	0.3	2
16	Photocatalytic degradation of bisphenol A induced by dense nanocavities inside aligned 2D-TiO ₂ nanostructures. Catalysis Today, 2019, 328, 189-201.	2.2	9
17	Microstructural analysis of undoped and moderately Sc-doped TiO ₂ anatase nanoparticles using Scherrer equation and Debye function analysis. Materials Characterization, 2018, 144, 287-296.	1.9	85
18	Redox Paths in Heated TiO ₂ –Fe ₂ O ₃ and TiO ₂ –Fe ₃ O ₄ Mixtures—Implication of TiO as a Novel Reducing Compound. Journal of Advanced Microscopy Research, 2017, 12, 104-109.	0.3	3

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19	Luminescence properties of nanocrystalline europium titanate $\text{Eu}_2\text{Ti}_2\text{O}_7$. <i>Journal of Alloys and Compounds</i> , 2015, 645, 57-63.	2.8	20
20	Prototypic corium oxidation and hydrogen release during the Fuel-Coolant Interaction. <i>Annals of Nuclear Energy</i> , 2015, 75, 210-218.	0.9	4
21	Synthesis of Strongly Fluorescent Graphene Quantum Dots by Cage-Opening Buckminsterfullerene. <i>ACS Nano</i> , 2015, 9, 2548-2555.	7.3	248
22	Novel Lead dioxide-Graphite-Polymer composite anode for electrochemical chlorine generation. <i>Electrochimica Acta</i> , 2015, 169, 109-116.	2.6	17
23	Magnetically separable reactive sorbent based on the $\text{CeO}_2/\text{Fe}_2\text{O}_3$ composite and its utilization for rapid degradation of the organophosphate pesticide parathion methyl and certain nerve agents. <i>Chemical Engineering Journal</i> , 2015, 262, 747-755.	6.6	55
24	Synthesis and crystallization mechanism of europium-titanate $\text{Eu}_2\text{Ti}_2\text{O}_7$. <i>Journal of Crystal Growth</i> , 2014, 391, 25-32.	0.7	26
25	Quality improvements of thermodynamic data applied to corium interactions for severe accident modelling in SARNET2. <i>Annals of Nuclear Energy</i> , 2014, 74, 110-124.	0.9	12
26	Synthesis and visible light photocatalytic activity of nanocrystalline PrFeO_3 perovskite for hydrogen generation in ethanol-water system. <i>Journal of Chemical Sciences</i> , 2014, 126, 517-525.	0.7	53
27	Carborane functionalized graphene oxide, a precursor for conductive self-assembled monolayers. <i>Carbon</i> , 2014, 67, 336-343.	5.4	26
28	Material Effect in the Nuclear Fuel-Coolant Interaction: Analyses of Prototypic Melt Fragmentation and Solidification in the KROTOS Facility. <i>Nuclear Technology</i> , 2014, 186, 229-240.	0.7	13
29	Blue and green luminescence of reduced graphene oxide quantum dots. <i>Carbon</i> , 2013, 63, 537-546.	5.4	66
30	TiO_2 -graphene oxide nanocomposite as advanced photocatalytic materials. <i>Chemistry Central Journal</i> , 2013, 7, 41.	2.6	215
31	Unusual Reactivity of a C,N-Chelated Stannylene with Siloxanes and Silanols. <i>Organometallics</i> , 2013, 32, 2398-2405.	1.1	12
32	Characterisation, phase stability and surface chemical properties of photocatalytic active Zr and Y co-doped anatase TiO_2 nanoparticles. <i>Journal of Solid State Chemistry</i> , 2013, 199, 212-223.	1.4	16
33	Impact of Ge^{4+} Ion as Structural Dopant of Ti^{4+} in Anatase: Crystallographic Translation, Photocatalytic Behavior, and Efficiency under UV and VIS Irradiation. <i>Journal of Nanomaterials</i> , 2012, 2012, 1-11.	1.5	8
34	Catalytic N_2O decomposition on $\text{Pr}_{0.8}\text{Ba}_{0.2}\text{MnO}_3$ type perovskite catalyst for industrial emission control. <i>Catalysis Today</i> , 2012, 198, 125-132.	2.2	53
35	IR laser photodeposition of α -Fe/Si films developing nanograins of ferrisilicate, iron disilicide and rare hexagonal iron upon annealing. <i>Dalton Transactions</i> , 2012, 41, 1727-1733.	1.6	5
36	Laser photochemical deposition of magnetite nanograins in α -Fe/C/O composite: High-pressure metal oxide polymorph surviving ambient conditions. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2012, 243, 33-40.	2.0	2

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37	Prototypic corium analysis: a round robin for SEM and EDS characterisation. IOP Conference Series: Materials Science and Engineering, 2012, 32, 012005.	0.3	6
38	Electron Microscopy Analyses of Samples Devoted to the Study of the Nuclear Reactor Severe Accident. Microscopy and Microanalysis, 2011, 17, 1908-1909.	0.2	0
39	IR laser deposition: Co ₂ Sm ₅ nanocrystals in amorphous Sm ²⁺ Co phase and amorphous Sm ²⁺ Co nanobodies in carbonaceous phase. Journal of Photochemistry and Photobiology A: Chemistry, 2011, 223, 132-139.	2.0	4
40	Experimental investigation and thermodynamic simulation of the uranium oxide-zirconium oxide-iron oxide system in air. Glass Physics and Chemistry, 2011, 37, 212-229.	0.2	11
41	Se and Te-modified titania for photocatalytic applications. Journal of Materials Science, 2011, 46, 3523-3536.	1.7	20
42	Photocatalytic oxidation of gaseous toluene on titania/mesoporous silica powders in a fluidized-bed reactor. Catalysis Today, 2011, 161, 181-188.	2.2	39
43	Sulphur doped nanoparticles of TiO ₂ . Catalysis Today, 2011, 161, 23-28.	2.2	53
44	Laser photodeposition of sulfur and room-temperature solid-state reaction with copper. Journal of Photochemistry and Photobiology A: Chemistry, 2011, 219, 109-114.	2.0	5
45	UV laser photodeposition of nanomagnetic soot from gaseous benzene and acetonitrile-benzene mixture. Journal of Photochemistry and Photobiology A: Chemistry, 2011, 220, 188-194.	2.0	5
46	Photoactivity of Anatase-Rutile TiO ₂ Nanocrystalline Mixtures Obtained by Heat Treatment of Titanium Peroxide Gel. Materials Research Society Symposia Proceedings, 2011, 1352, 129.	0.1	3
47	Brightly Luminescent Organically Capped Silicon Nanocrystals Fabricated at Room Temperature and Atmospheric Pressure. ACS Nano, 2010, 4, 4495-4504.	7.3	161
48	Zirconium doped nano-dispersed oxides of Fe, Al and Zn for destruction of warfare agents. Materials Characterization, 2010, 61, 1080-1088.	1.9	45
49	Improvement of the European thermodynamic database NUCLEA. Progress in Nuclear Energy, 2010, 52, 84-96.	1.3	35
50	The crystal structures, molecular spectra and thermal behaviour of carbamoylferrocene and ferrocenecarbonylhydrazide. Polyhedron, 2010, 29, 134-141.	1.0	16
51	IR laser-induced formation of amorphous Co ²⁺ C films with crystalline Co, Co ₂ C and Co ₃ C nanograins in a graphitic shell. Journal of Photochemistry and Photobiology A: Chemistry, 2010, 210, 153-161.	2.0	17
52	IR laser-induced ablation of Ag in dielectric breakdown of gaseous hydrocarbons: Simultaneous occurrence of metastable hcp and stable fcc Ag nanostructures in C:H shell. Journal of Photochemistry and Photobiology A: Chemistry, 2010, 213, 114-122.	2.0	12
53	Laser ablation of Ga in dielectric breakdown of gaseous hydrocarbons: deposition of ambient-pressure unstable Ga nanophases in carbonaceous environment. Journal of Photochemistry and Photobiology A: Chemistry, 2010, 215, 164-171.	2.0	9
54	Thick film titania on glass supports for vapour phase photocatalytic degradation of toluene, acetone, and ethanol. Chemical Engineering Journal, 2010, 163, 219-229.	6.6	43

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55	IR laser-induced metal ablation and dielectric breakdown in benzene. <i>Infrared Physics and Technology</i> , 2010, 53, 23-28.	1.3	13
56	The structure and growth mechanism of Si nanoneedles prepared by plasma-enhanced chemical vapor deposition. <i>Nanotechnology</i> , 2010, 21, 415604.	1.3	21
57	Niobium and tantalum doped titania particles. <i>Journal of Materials Research</i> , 2010, 25, 2015-2024.	1.2	13
58	Synthesis of C-Doped TiO ₂ Nanoparticles by Novel Sol-Gel Polycondensation of Resorcinol with Formaldehyde for Visible-Light Photocatalysis. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 2010, 40, 328-332.	0.6	12
59	Photocatalytic Activity of Boron-Modified Titania under UV and Visible-Light Illumination. <i>ACS Applied Materials & Interfaces</i> , 2010, 2, 575-580.	4.0	53
60	Megawatt Ultraviolet Laser Photolysis of Dichloroethenes for Gas-Phase Deposition of Nanosized Chlorinated Soot. <i>Journal of Physical Chemistry C</i> , 2010, 114, 16153-16159.	1.5	2
61	Molybdenum-Doped Anatase and Its Extraordinary Photocatalytic Activity in the Degradation of Orange II in the UV and vis Regions. <i>Journal of Physical Chemistry C</i> , 2010, 114, 19308-19317.	1.5	144
62	Photocatalytic degradation of acetone and butane on mesoporous titania layers. <i>New Journal of Chemistry</i> , 2010, 34, 1999.	1.4	18
63	Preparation and photocatalytic activity of rare earth doped TiO ₂ nanoparticles. <i>Materials Chemistry and Physics</i> , 2009, 114, 217-226.	2.0	486
64	Metal exchanged zeolites for catalytic decomposition of N ₂ O. <i>Catalysis Today</i> , 2009, 141, 205-210.	2.2	22
65	Photodegradation of DMMP and CEES on zirconium doped titania nanoparticles. <i>Applied Catalysis B: Environmental</i> , 2009, 92, 401-410.	10.8	49
66	High-temperature stability, structure and thermoelectric properties of $\text{CaMn}_{1-x}\text{Nb}_x\text{O}_3$. <i>Acta Materialia</i> , 2009, 57, 5667-5680.	3.8	65
67	Effect of sample preparation and humidity on the photodegradation rate of CEES on pure and Zn doped anatase TiO ₂ nanoparticles prepared by homogeneous hydrolysis. <i>Applied Catalysis B: Environmental</i> , 2009, 88, 194-203.	10.8	27
68	Efficient gas phase photodecomposition of acetone by Ru-doped Titania. <i>Applied Catalysis B: Environmental</i> , 2009, 89, 613-619.	10.8	46
69	Behavior of melts in the UO ₂ -SiO ₂ system in the liquid-liquid phase separation region. <i>Glass Physics and Chemistry</i> , 2009, 35, 199-204.	0.2	2
70	Phase equilibria during crystallization of melts in the uranium oxide-iron oxide system in air. <i>Glass Physics and Chemistry</i> , 2009, 35, 298-307.	0.2	13
71	Photocatalytic properties of Ru-doped titania prepared by homogeneous hydrolysis. <i>Open Chemistry</i> , 2009, 7, 259-266.	1.0	9
72	Microscopic Investigation of the Morphology of Various Photocatalytic Active Nanostructures. <i>Microscopy and Microanalysis</i> , 2009, 15, 1336-1337.	0.2	0

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73	Warfare Agents Degradation on Zirconium Doped Titania. <i>Microscopy and Microanalysis</i> , 2009, 15, 1038-1039.	0.2	5
74	Photoactive materials prepared by homogeneous hydrolysis with thioacetamide: Part 2 – TiO ₂ /ZnO nanocomposites. <i>Journal of Physics and Chemistry of Solids</i> , 2008, 69, 1623-1631.	1.9	29
75	Low Cost, Ceria Promoted Perovskite Type Catalysts for Diesel Soot Oxidation. <i>Catalysis Letters</i> , 2008, 121, 137-143.	1.4	37
76	IR Laser-Induced Carbothermal Reduction of Silica. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 4111-4116.	1.0	3
77	UV laser photolysis of 1,3-butadiyne and formation of a polyoxocarbosilane-doped nanosized carbon. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2008, 194, 200-205.	2.0	2
78	UV laser photolytic solution deposition of α -Fe/polyoxocarbosilane/carbon nanocomposite and evolution to γ -Fe ₂ O ₃ /polyoxocarbosilane/carbon nanocomposite. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2008, 199, 156-164.	2.0	6
79	Room-temperature reaction of laser-photolytically generated Te nanosols with silver. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2008, 200, 187-191.	2.0	3
80	Visible-light photocatalytic activity of TiO ₂ /ZnS nanocomposites prepared by homogeneous hydrolysis. <i>Microporous and Mesoporous Materials</i> , 2008, 110, 370-378.	2.2	96
81	Optically Transparent Titanium Dioxide Particles Incorporated in Poly(hydroxyethyl methacrylate) Thin Layers. <i>Journal of Physical Chemistry C</i> , 2008, 112, 19979-19985.	1.5	28
82	Laser Photochemical Etching of Silica: Nanodomains of Crystalline Chaoite and Silica in Amorphous C/Si/O/N Phase. <i>Journal of Physical Chemistry C</i> , 2008, 112, 13281-13286.	1.5	9
83	Modeling of Periodic Ordered Nanostructures: Shape-evolution and Shape-Control During Precipitation of Inorganic Precursors and Urea. <i>Microscopy and Microanalysis</i> , 2008, 14, 358-359.	0.2	0
84	Zirconium Doped Titania: Destruction of Warfare Agents and Photocatalytic Degradation of Orange 2 Dye. <i>The Open Process Chemistry Journal</i> , 2008, 1, 1-7.	0.2	27
85	Photocatalytic Activity of Rare Earth Doped TiO ₂ Nanoparticles. <i>Microscopy and Microanalysis</i> , 2007, 13, .	0.2	0
86	Zinc Oxide Prepared by Homogeneous Hydrolysis with Thioacetamide, Its Destruction of Warfare Agents, and Photocatalytic Activity. <i>Journal of Physical Chemistry A</i> , 2007, 111, 4215-4221.	1.1	64
87	Electrolytic Processes in Various Degrees of Dispersion. <i>Langmuir</i> , 2007, 23, 1523-1529.	1.6	12
88	Laser-Induced Conversion of Silica into Nanosized Carbon~Polyoxocarbosilane Composites. <i>Journal of Physical Chemistry C</i> , 2007, 111, 16818-16826.	1.5	13
89	Grafting of palladium nanoparticles onto mesoporous molecular sieve MCM-41: Heterogeneous catalysts for the formation of an N-substituted pyrrol. <i>Journal of Molecular Catalysis A</i> , 2007, 263, 259-265.	4.8	21
90	Photocatalytic efficiency of iron oxides: Degradation of 4-chlorophenol. <i>Journal of Physics and Chemistry of Solids</i> , 2007, 68, 721-724.	1.9	27

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91	Nanostructure materials for destruction of warfare agents and eco-toxins prepared by homogeneous hydrolysis with thioacetamide: Part 1â€”zinc oxide. <i>Journal of Physics and Chemistry of Solids</i> , 2007, 68, 716-720.	1.9	19
92	Synthesis and properties of morphologically interesting particles of zincite and periclase. <i>Journal of Physics and Chemistry of Solids</i> , 2007, 68, 1198-1202.	1.9	3
93	Nanodispersive mixed oxides for destruction of warfare agents prepared by homogeneous hydrolysis with urea. <i>Journal of Physics and Chemistry of Solids</i> , 2007, 68, 707-711.	1.9	19
94	Laser photolytic approach to Cu/polymer sols and Cu/polymer nanocomposites with amorphous Cu phase. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2007, 192, 84-92.	2.0	5
95	Influence of Zr as TiO ₂ doping ion on photocatalytic degradation of 4-chlorophenol. <i>Applied Catalysis B: Environmental</i> , 2007, 74, 83-91.	10.8	144
96	Preparation, characterization and photocatalytic activity of optically transparent titanium dioxide particles. <i>Materials Chemistry and Physics</i> , 2007, 105, 38-46.	2.0	21
97	Preparation and characterization of titania based nanowires. <i>Journal of Nanoparticle Research</i> , 2007, 9, 455-470.	0.8	7
98	Characterization of Zr-doped TiO ₂ prepared by homogenous co-precipitation without high-temperature treatment. <i>Journal of Materials Science</i> , 2007, 42, 9421-9428.	1.7	27
99	Transformation of brookite-type TiO ₂ nanocrystals to rutile: correlation between microstructure and photoactivity. <i>Journal of Materials Chemistry</i> , 2006, 16, 1709.	6.7	180
100	Titania aerogel prepared by low temperature supercritical drying. <i>Microporous and Mesoporous Materials</i> , 2006, 91, 1-6.	2.2	48
101	Synthesis of spherical metal oxide particles using homogeneous precipitation of aqueous solutions of metal sulfates with urea. <i>Powder Technology</i> , 2006, 169, 33-40.	2.1	61
102	Sodium titanate nanorods: Preparation, microstructure characterization and photocatalytic activity. <i>Applied Catalysis B: Environmental</i> , 2006, 63, 20-30.	10.8	95
103	Photoactivity of anataseâ€”rutile TiO ₂ nanocrystalline mixtures obtained by heat treatment of homogeneously precipitated anatase. <i>Applied Catalysis B: Environmental</i> , 2005, 58, 193-202.	10.8	330
104	Characteristic of hydrous iron (III) oxides prepared by homogeneous precipitation of iron (III) sulphate with urea. <i>Solid State Sciences</i> , 2005, 7, 367-374.	1.5	27
105	Reaction of sulfur mustard gas, soman and agent VX with nanosized anatase TiO ₂ and ferrihydrite. <i>Journal of Chemical Technology and Biotechnology</i> , 2005, 80, 754-758.	1.6	48
106	Magnesium Oxide Nanoparticles as Destructive Sorbent for Toxic Agents. <i>Microscopy and Microanalysis</i> , 2004, 10, 476-477.	0.2	8
107	Properties of surface-treated mica in anticorrosive coatings. <i>Progress in Organic Coatings</i> , 2004, 49, 137-145.	1.9	49
108	Aerogel nanoscale magnesium oxides as a destructive sorbent for toxic chemical agents. <i>Open Chemistry</i> , 2004, 2, 16-33.	1.0	11

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109	Thermal behaviour of advanced composite materials based on SiC fibres. Journal of Thermal Analysis and Calorimetry, 2003, 72, 119-127.	2.0	4
110	Analysis of earthy pigments in grounds of Baroque paintings. Analytical and Bioanalytical Chemistry, 2003, 375, 1154-1160.	1.9	40
111	The preparation and characteristics of pigments based on mica coated with metal oxides. Dyes and Pigments, 2003, 58, 239-244.	2.0	59
112	Megawatt laser photolysis of trimethyl(vinyloxy)silane: formation of nano-sized cross-linked polyoxocarbosilane with superior thermal stability. Journal of Non-Crystalline Solids, 2003, 328, 227-236.	1.5	5
113	Magnesium oxide nanoparticles prepared by ultrasound enhanced hydrolysis of Mg-alkoxides. Materials Letters, 2003, 57, 3998-4003.	1.3	57
114	Polymer-stabilized nano-sized tellurium films by laser-induced chemical vapour co-deposition process. Journal of Materials Chemistry, 2003, 13, 394-398.	6.7	11
115	Homogenous Precipitation with Urea – an Easy Process for Making Spherical Hydrated Metal Oxides. Solid State Phenomena, 2003, 90-91, 121-128.	0.3	17
116	Comparison of Photocatalytic Properties of Anatase and Rutile TiO_2 in Degradation of 4-Chlorophenol in Aqueous Solution. Solid State Phenomena, 2003, 90-91, 7-12.	0.3	10
117	Pigments Based on Mica Coated with Oxide of Metals. Solid State Phenomena, 2003, 90-91, 115-120.	0.3	2
118	Emission Thermal Analysis of SiC Based Materials. Magyar Árvilág Közlemények, 2002, 67, 83-89.	1.4	4
119	Reductive dissolution of microparticulate manganese oxides. Journal of Solid State Electrochemistry, 2000, 4, 306-313.	1.2	61
120	Crystal structures of $\text{Cd}(\text{ReO}_4)_2 \cdot 4\text{Urea}$, $\text{Cd}(\text{ReO}_4)_2 \cdot 6\text{Urea}$ and $\text{Ca}(\text{ReO}_4)_2 \cdot 5\text{Urea}$. Synthesis and characterization of urea adducts from the systems $\text{M}(\text{ReO}_4)_2 \cdot \text{Urea} \cdot \text{H}_2\text{O}$, $\text{M} = \text{Ca}, \text{Sr}, \text{Ba}, \text{Pb}$ and Cd . Zeitschrift Für Kristallographie - Crystalline Materials, 2000, 215, 309-316.	0.4	8
121	Molecular Adducts of Inorganic Salts. VII. $\text{Cd}(\text{ReO}_4)_2 \cdot 4\text{tu}$ (tu = Thiourea). Acta Crystallographica Section C: Crystal Structure Communications, 1996, 52, 2432-2434.	0.4	0
122	Radiation-induced phase separation in nanostructured Hf-In-C ternary thin films under irradiation with 200 keV Ar^{+} ion beam. Radiation Effects and Defects in Solids, 0, 1-24.	0.4	0