

Xiaolin Ren

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

538
citations

687363

13
h-index

752698

20
g-index

23
all docs

23
docs citations

23
times ranked

651
citing authors

#	ARTICLE	IF	CITATIONS
1	Novel DNA lesions generated by the interaction between therapeutic thiopurines and UVA light. DNA Repair, 2007, 6, 344-354.	2.8	104
2	Reactive oxygen-mediated damage to a human DNA replication and repair protein. EMBO Reports, 2007, 8, 1074-1079.	4.5	77
3	Fluorination of perovskite-related SrFeO ₃ . Solid State Communications, 2005, 134, 621-624.	1.9	76
4	Guanine sulphinate is a major stable product of photochemical oxidation of DNA 6-thioguanine by UVA irradiation. Nucleic Acids Research, 2010, 38, 1832-1840.	14.5	53
5	Reduction properties of phases in the system La _{0.5} Sr _{0.5} MO ₃ (M=Fe, Co). Journal of Solid State Chemistry, 2005, 178, 961-969.	2.9	32
6	Identification of potentially cytotoxic lesions induced by UVA photoactivation of DNA 4-thiothymidine in human cells. Nucleic Acids Research, 2011, 39, 9620-9632.	14.5	31
7	Synthesis and characterization of the reduction properties of cobalt-substituted lanthanum orthoferrites. Journal of Solid State Chemistry, 2004, 177, 2101-2114.	2.9	24
8	Tin-, titanium-, and magnesium-doped Fe-Cr ₂ O ₃ : characterisation and rationalisation of the structures. Solid State Communications, 2002, 123, 141-145.	1.9	21
9	⁵⁷ Fe Mössbauer Spectroscopy Study of LaFe _{1-x} Co _x O ₃ (x=0 and 0.5) Formed by Mechanical Milling. Hyperfine Interactions, 2004, 156/157, 335-340.	0.5	21
10	Photooxidation of 6-thioguanine by UVA: The Formation of Addition Products with Low Molecular Weight Thiol Compounds. Photochemistry and Photobiology, 2010, 86, 1038-1045.	2.5	20
11	Fluorination of perovskite-related phases of composition La _{1-x} Sr _x Fe _{1-y} Co _y O ₃ . Journal of Physics and Chemistry of Solids, 2008, 69, 2032-2036.	4.0	16
12	Synthesis and structural investigation of a new oxide fluoride of composition Ba ₂ SnO _{2.5} F _{3-x} H ₂ O (x=0.5). Journal of Solid State Chemistry, 2008, 181, 2185-2190.	2.9	16
13	Fluorination of perovskite-related phases of composition SrFe _{1-x} Sn _x O ₃ . Journal of Physics Condensed Matter, 2009, 21, 256001.	1.8	13
14	⁵⁷ Fe Mössbauer spectroscopy study of Eu _{1-x} Ca _x FeO _{3-y} . Physica B: Condensed Matter, 1995, 205, 81-86.	2.7	12
15	Tin doping of Fe-Cr ₂ O ₃ and Fe-(FeCr) ₂ O ₃ . Materials Letters, 2005, 59, 3241-3245.	2.6	9
16	The magnetic hyperfine field in tin-doped Fe ₃ O ₄ : variations during oxidation and subsequent phase transformations. Journal of Physics Condensed Matter, 2004, 16, 5119-5128.	1.8	7
17	⁵⁷ Fe Mössbauer Spectra Study on Eu _{0.5} RE _{0.5} Fe _{0.5} Mn _{0.5} O ₃ Oxides. Physica Status Solidi (B): Basic Research, 1995, 187, 225-230.	1.5	2
18	⁵⁷ Fe Mössbauer study of Eu _{1-x} Sr _x FeO _{3-y} . Hyperfine Interactions, 1995, 96, 237-243.	0.5	2

#	ARTICLE	IF	CITATIONS
19	^{57}Fe - and ^{119}Sn -Mössbauer Studies of Tin Doped Chromium Iron Oxides of Composition $\text{Cr}_{2-x}\text{Fe}_x\text{O}_3$. AIP Conference Proceedings, 2005, , .	0.4	1
20	Tin-doped spinel-related oxides of composition M_3O_4 (M = Mn, Fe, Co). Hyperfine Interactions, 2007, 168, 1165-1169.	0.5	1
21	Antimony-121 Mössbauer Spectroscopy Study of Vanadium Antimonate Prepared by Mechanical Milling. AIP Conference Proceedings, 2005, , .	0.4	0