

Adis A Tukhbatullin

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Luminescence of Aromatic Compounds During Ultrasonic Treatment of Tb ₂ (SO ₄) ₃ Suspension in Commercial Gasoline. Applied Spectroscopy, 2022, 76, 1216-1221.	2.2	3
2	Photoluminescence and mechanoluminescence of solid-state zirconocene dichlorides. Luminescence, 2021, 36, 943-950.	2.9	5
3	Sonoluminescence in solutions of organic aromatic luminophores: Monomer and excimer luminescence of benzene, toluene and p-xylene. Journal of Luminescence, 2021, 238, 118279.	3.1	4
4	Pentacyclic triterpene acid conjugated with mitochondria-targeting cation F16: Synthesis and evaluation of cytotoxic activities. Medicinal Chemistry Research, 2021, 30, 940-951.	2.4	29
5	Porous SiO ₂ nanoparticles containing ruthenium or sulfur compounds: Sonochemical producing and sonoluminescence in aqueous suspensions. Ultrasonics Sonochemistry, 2020, 61, 104842.	8.2	10
6	Triboluminescence of trans-stilbene, p-terphenyl and polycyclic aromatic hydrocarbons. Optical Materials, 2020, 109, 110402.	3.6	6
7	Sonoluminescence in the solutions of organic aromatic phosphors. Journal of Luminescence, 2019, 215, 116684.	3.1	6
8	Triboluminescence of tris(2,2'-bipyridyl)ruthenium(II) dichloride hexahydrate. Journal of Luminescence, 2019, 215, 116691.	3.1	7
9	Scintillation activation of luminescence of terbium sulfate suspensions in aromatic hydrocarbons under sonication. Journal of Molecular Liquids, 2019, 289, 110973.	4.9	7
10	Sonochemically assisted 2,3-dideoxygenation and skeletal rearrangement of ecdysteroid derivatives. Ultrasonics Sonochemistry, 2019, 52, 505-511.	8.2	6
11	Luminescence of aromatic hydrocarbon molecules in the sonication of terbium sulfate suspensions. Ultrasonics Sonochemistry, 2019, 50, 251-254.	8.2	6
12	Luminescence of reaction products of mechanochemical decomposition for some gaseous hydrocarbons C _x H _y during tribodestruction of cerium and terbium salts. Journal of Luminescence, 2018, 197, 335-338.	3.1	5
13	Mechanoluminescence of Ce/Tb inorganic salts in methane/acetylene mixtures with inert gases. Luminescence, 2018, 33, 1180-1184.	2.9	5
14	Quenching of electronically excited N ₂ molecules and Tb ³⁺ /Eu ³⁺ ions by polyatomic sulfur-containing gases upon triboluminescence of inorganic lanthanide salts. Luminescence, 2017, 32, 824-828.	2.9	9
15	The H ₂ O/D ₂ O isotope effect in crystalline lanthanide sulfates at photo-, radio-, and triboluminescence. Optical Materials, 2016, 52, 44-48.	3.6	13
16	Triboluminescence of Inorganic Lanthanide Salts. , 2016, , 273-303.		0
17	Sonoluminescence and sonochemiluminescence of peroxide solutions. Russian Chemical Bulletin, 2016, 65, 167-172.	1.5	2
18	New triboluminescence emitters of inorganic lanthanide salts in CH ₄ and C ₂ H ₂ atmosphere. Journal of Luminescence, 2016, 173, 127-129.	3.1	9

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19	The effect of fullerenes C ₆₀ and C ₇₀ on the photo- and triboluminescence of terbium sulphate crystalhydrate in the solid phase. RSC Advances, 2016, 6, 26531-26534.	3.6	14
20	Thermoluminescence of Uranyl Salts Under Mechano-destruction. Physics Procedia, 2015, 76, 11-15.	1.2	0
21	Triboluminescence of zirconium \hat{I} -5-complexes. Russian Chemical Bulletin, 2015, 64, 2776-2779.	1.5	1
22	Mechanoluminescence of terbium and cerium sulfates in a noble-gas atmosphere. Optics and Spectroscopy (English Translation of Optika I Spektroskopiya), 2014, 116, 691-694.	0.6	14
23	Luminescence of OD radical as an evidence for water decomposition under destruction of the deuterated terbium sulfate crystal hydrate. Journal of Luminescence, 2014, 148, 79-81.	3.1	13
24	Quenching of tribo- and photoluminescence in a Tb ₂ (SO ₄) ₃ · 8H ₂ O + NaNO ₂ crystalline mixture. Technical Physics, 2013, 58, 1518-1521.	0.7	10
25	Detection of OH radical and O atom during triboluminescence of hydrated cerium/terbium sulfates. Journal of Luminescence, 2012, 132, 175-177.	3.1	19
26	Triboluminescence of crystals and suspensions of inorganic salts of lanthanides. Protection of Metals and Physical Chemistry of Surfaces, 2011, 47, 13-19.	1.1	25
27	Sonotriboluminescence in suspensions of trivalent terbium compounds. Technical Physics Letters, 2009, 35, 452-455.	0.7	15