

Adis A Tukhbatullin

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Pentacyclic triterpene acid conjugated with mitochondria-targeting cation F16: Synthesis and evaluation of cytotoxic activities. <i>Medicinal Chemistry Research</i> , 2021, 30, 940-951.	2.4	29
2	Triboluminescence of crystals and suspensions of inorganic salts of lanthanides. <i>Protection of Metals and Physical Chemistry of Surfaces</i> , 2011, 47, 13-19.	1.1	25
3	Detection of OH radical and O atom during triboluminescence of hydrated cerium/terbium sulfates. <i>Journal of Luminescence</i> , 2012, 132, 175-177.	3.1	19
4	Sonotriboluminescence in suspensions of trivalent terbium compounds. <i>Technical Physics Letters</i> , 2009, 35, 452-455.	0.7	15
5	Mechanoluminescence of terbium and cerium sulfates in a noble-gas atmosphere. <i>Optics and Spectroscopy (English Translation of Optika I Spektroskopiya)</i> , 2014, 116, 691-694.	0.6	14
6	The effect of fullerenes C ₆₀ and C ₇₀ on the photo- and triboluminescence of terbium sulphate crystalhydrate in the solid phase. <i>RSC Advances</i> , 2016, 6, 26531-26534.	3.6	14
7	Luminescence of OD radical as an evidence for water decomposition under destruction of the deuterated terbium sulfate crystal hydrate. <i>Journal of Luminescence</i> , 2014, 148, 79-81.	3.1	13
8	The H ₂ O/D ₂ O isotope effect in crystalline lanthanide sulfates at photo-, radio-, and triboluminescence. <i>Optical Materials</i> , 2016, 52, 44-48.	3.6	13
9	Quenching of tribo- and photoluminescence in a Tb ₂ (SO ₄) ₃ · 8H ₂ O + NaNO ₂ crystalline mixture. <i>Technical Physics</i> , 2013, 58, 1518-1521.	0.7	10
10	Porous SiO ₂ nanoparticles containing ruthenium or sulfur compounds: Sonochemical producing and sonoluminescence in aqueous suspensions. <i>Ultrasonics Sonochemistry</i> , 2020, 61, 104842.	8.2	10
11	New triboluminescence emitters of inorganic lanthanide salts in CH ₄ and C ₂ H ₂ atmosphere. <i>Journal of Luminescence</i> , 2016, 173, 127-129.	3.1	9
12	Quenching of electronically excited N ₂ molecules and Tb ³⁺ /Eu ³⁺ ions by polyatomic sulfur-containing gases upon triboluminescence of inorganic lanthanide salts. <i>Luminescence</i> , 2017, 32, 824-828.	2.9	9
13	Triboluminescence of tris(2,2'-bipyridyl)ruthenium(II) dichloride hexahydrate. <i>Journal of Luminescence</i> , 2019, 215, 116691.	3.1	7
14	Scintillation activation of luminescence of terbium sulfate suspensions in aromatic hydrocarbons under sonication. <i>Journal of Molecular Liquids</i> , 2019, 289, 110973.	4.9	7
15	Sonoluminescence in the solutions of organic aromatic phosphors. <i>Journal of Luminescence</i> , 2019, 215, 116684.	3.1	6
16	Sonochemically assisted 2,3-dideoxygenation and skeletal rearrangement of ecdysteroid derivatives. <i>Ultrasonics Sonochemistry</i> , 2019, 52, 505-511.	8.2	6
17	Luminescence of aromatic hydrocarbon molecules in the sonication of terbium sulfate suspensions. <i>Ultrasonics Sonochemistry</i> , 2019, 50, 251-254.	8.2	6
18	Triboluminescence of trans-stilbene, p-terphenyl and polycyclic aromatic hydrocarbons. <i>Optical Materials</i> , 2020, 109, 110402.	3.6	6

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19	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
20	Mechanoluminescence of Ce/Tb inorganic salts in methane-acetylene mixtures with inert gases. Luminescence, 2018, 33, 1180-1184.	2.9	5
21	Photoluminescence and mechanoluminescence of solid-state zirconocene dichlorides. Luminescence, 2021, 36, 943-950.	2.9	5
22	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
23	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
24	Sonoluminescence and sonochemiluminescence of peroxide solutions. Russian Chemical Bulletin, 2016, 65, 167-172.	1.5	2
25	Triboluminescence of zirconium η^5 -complexes. Russian Chemical Bulletin, 2015, 64, 2776-2779.	1.5	1
26	Thermoluminescence of Uranyl Salts Under Mechano-destruction. Physics Procedia, 2015, 76, 11-15.	1.2	0
27	Triboluminescence of Inorganic Lanthanide Salts. , 2016, , 273-303.		0