

Rustam S Zakirullin

List of Publications by Year in descending order

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18
papers

128
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1163117

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18
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50
citing authors

#	ARTICLE	IF	CITATIONS
1	Smart window with grating optical filter: Comparison with smart windows fully coated with chromogenic layer. <i>Building and Environment</i> , 2022, 219, 109258.	6.9	3
2	Diffraction of Sunlight by Grating Optical Filters in Smart Windows. , 2021, , .		0
3	A Smart Window for Angular Selective Filtering of Direct Solar Radiation. <i>Journal of Solar Energy Engineering, Transactions of the ASME</i> , 2020, 142, .	1.8	13
4	Chromogenic materials in smart windows for angular-selective filtering of solar radiation. <i>Materials Today Energy</i> , 2020, 17, 100476.	4.7	16
5	Cities of the future: a building typology with optimal daylighting. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020, 775, 012062.	0.6	1
6	Diffraction in grating optical filters with angular-selective light transmission. <i>Computer Optics</i> , 2020, 44, .	2.2	6
7	Chromogenic Materials in Optical Filters for Smart Windows. , 2020, , .		4
8	Grating optical filters for smart windows: Materials, calculations and prospects. <i>AIMS Materials Science</i> , 2020, 7, 720-771.	1.4	5
9	Optimized Angular Selective Filtering of Direct Solar Radiation. <i>Applied Solar Energy (English)</i> Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.6	2
10	Smart window for angular selective filtering of solar radiation. <i>E3S Web of Conferences</i> , 2019, 124, 01002.	0.5	1
11	Optical filter for smart windows with angle-selective light transmission. <i>Journal of Optical Technology (A Translation of Opticheskii Zhurnal)</i> , 2019, 86, 278.	0.4	8
12	Optimized angular selective filtering of direct solar radiation. <i>Journal of the Optical Society of America A: Optics and Image Science, and Vision</i> , 2018, 35, 1592.	1.5	13
13	Creating optical filters with angular-selective light transmission. <i>Applied Optics</i> , 2015, 54, 6416.	2.1	10
14	An optical filter with angular selectivity of the light transmission. <i>Proceedings of SPIE</i> , 2015, , .	0.8	1
15	A smart window for angular selective filtering solar radiation. <i>Solar Energy</i> , 2015, 120, 585-592.	6.1	19
16	Grating optical filter for pre-adapted angular selective regulation of directional light transmission. <i>Proceedings of SPIE</i> , 2013, , .	0.8	4
17	An optical filter with angular selectivity of the transmittance. <i>Journal of Optical Technology (A)</i> Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.4	14
18	Selective beam incidence angle control over directional light transmission. <i>Technical Physics</i> , 2012, 57, 1456-1458.	0.7	8