

Adrian Goldstein

List of Publications by Year in descending order

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14
papers

552
citations

840776

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1058476

14
g-index

16
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16
docs citations

16
times ranked

460
citing authors

#	ARTICLE	IF	CITATIONS
1	Transparent Ceramics at 50: Progress Made and Further Prospects. Journal of the American Ceramic Society, 2016, 99, 3173-3197.	3.8	142
2	Correlation between MgAl ₂ O ₄ -spinel structure, processing factors and functional properties of transparent parts (progress review). Journal of the European Ceramic Society, 2012, 32, 2869-2886.	5.7	136
3	Transparent MgAl ₂ O ₄ Spinel from a Powder Prepared by Flame Spray Pyrolysis. Journal of the American Ceramic Society, 2008, 91, 4141-4144.	3.8	51
4	Development of Saturable Absorbers for Laser Passive Q-switching near 1.5 μm Based on Transparent Ceramic Co ²⁺ :MgAl ₂ O ₄ . Journal of the American Ceramic Society, 2016, 99, 1324-1331.	3.8	42
5	Transparent polycrystalline MgAl ₂ O ₄ spinel with submicron grains, by low temperature sintering. Journal of the Ceramic Society of Japan, 2009, 117, 1281-1283.	1.1	40
6	Transparent MgAl ₂ O ₄ /LiF ceramics by hot-pressing: Host-additive interaction mechanisms issue revisited. Journal of the European Ceramic Society, 2016, 36, 1731-1742.	5.7	40
7	Fabrication of Transparent Polycrystalline ZnAl ₂ O ₄ – A New Optical Bulk Ceramic. Journal of the American Ceramic Society, 2012, 95, 879-882.	3.8	20
8	Parasitic Light Absorption Processes in Transparent Polycrystalline MgAl ₂ O ₄ and YAG. Journal of the American Ceramic Society, 2013, 96, 3523-3529.	3.8	20
9	Novel transparent MgGa ₂ O ₄ and Ni ²⁺ -doped MgGa ₂ O ₄ ceramics. Journal of Advanced Ceramics, 2022, 11, 470-481.	17.4	16
10	Transparent ceramics green-microstructure optimization by pressure slip-casting: Cases of YAG and MgAl ₂ O ₄ . Journal of the European Ceramic Society, 2021, 41, 2085-2095.	5.7	15
11	Carbide matrix composites by fast MW reaction-sintering in air of B ₄ C-SiC-Al mixtures. Ceramics International, 2009, 35, 1297-1300.	4.8	11
12	Sources of parasitic features in the visible range of oxide transparent ceramics absorption spectra. Journal of the American Ceramic Society, 2020, 103, 4803-4821.	3.8	8
13	Optical Spectra of Copper-Doped Zn-Phosphate Glasses. Journal of the American Ceramic Society, 2007, 90, 3680-3682.	3.8	2
14	Influence of inversion level on the optical absorption spectra of Ti-doped transparent MgGa ₂ O ₄ ceramics. Journal of the American Ceramic Society, 2022, 105, 5944-5955.	3.8	1