

Microstructural and chemical characterization of a purple pigment from a Faiyum mummy portrait	GATES, G	http://dx.doi.org/10.1002/ces2.10075
Density functional theory and machine learning guided search for RE ₂ Si ₂ O ₇ with targeted coefficient of thermal expansion	BALACHANDRAN, P	http://dx.doi.org/10.1111/jace.17121
Processing of MAX phases: From synthesis to applications	GONZALEZ-JULIAN, J	http://dx.doi.org/10.1111/jace.17544
The effect of submicron grain size on thermal stability and mechanical properties of high-entropy carbide ceramics	CUI, B	http://dx.doi.org/10.1111/jace.17103
Additive manufacturing of polymer-derived ceramic matrix composites	O'MASTA, M	http://dx.doi.org/10.1111/jace.17275
Indentation densification of fused silica assessed by raman spectroscopy and constitutive finite element analysis	BRUNS, S	http://dx.doi.org/10.1111/jace.17024
Ferroelectric photovoltaic and flexo-photovoltaic effects in (1 - x)(Bi _{0.5} Na _{0.5})TiO ₃ -xBiFeO ₃ systems under visible light	YANG, Q	http://dx.doi.org/10.1111/jace.17099
Glass: The carrier of light—Part II—A brief look into the future of optical fiber	BALLATO, J	http://dx.doi.org/10.1111/ijag.15844
Structure and lithium-ion mobility in Li _{1.5} M _{0.5} Ge _{1.5} (PO ₄) ₃ (M = Ga, Sc, Y) NASICON glass-ceramics	ECKERT, H	http://dx.doi.org/10.1111/jace.16998
Advances in femtosecond laser processing of optical material for device applications	SCHWARZ, C	http://dx.doi.org/10.1111/ijag.14979
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Unique performance of thermal barrier coatings made of yttria-stabilized zirconia at extreme temperatures (>1500°C)	VASSEN, R	http://dx.doi.org/10.1111/jace.17452
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Single-step densification of nanocrystalline CeO ₂ by the cold sintering process	NDAYISHIMIYE, A	http://dx.doi.org/10.1111/jace.17003
Cold sintered LiMgPO ₄ based composites for low temperature co-fired ceramic (LTCC) applications	WANG, D	http://dx.doi.org/10.1111/jace.17320