

Tian Wang

List of Publications by Year in descending order

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15
papers

392
citations

933447

10
h-index

1058476

14
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all docs

15
docs citations

15
times ranked

569
citing authors

#	ARTICLE	IF	CITATIONS
1	The ID21 X-ray and infrared microscopy beamline at the ESRF: status and recent applications to artistic materials. <i>Journal of Analytical Atomic Spectrometry</i> , 2017, 32, 477-493.	3.0	140
2	Evidence for an unorthodox firing sequence employed by the Berlin Painter: deciphering ancient ceramic firing conditions through high-resolution material characterization and replication. <i>Journal of Analytical Atomic Spectrometry</i> , 2015, 30, 666-676.	3.0	33
3	Synchrotron radiation-based multi-analytical approach for studying underglaze color: The microstructure of Chinese Qinghua blue decors (Ming dynasty). <i>Analytica Chimica Acta</i> , 2016, 928, 20-31.	5.4	32
4	CaCu ₃ Ti ₄ O ₁₂ , an efficient catalyst for ibuprofen removal by activation of peroxymonosulfate under visible-light irradiation. <i>Environmental Chemistry Letters</i> , 2019, 17, 481-486.	16.2	32
5	Raman study of Yuan Qinghua porcelain: the highlighting of dendritic CoFe ₂ O ₄ crystals in blue decorations. <i>Journal of Raman Spectroscopy</i> , 2017, 48, 267-270.	2.5	25
6	Micro-structural study of colored porcelains of Changsha kiln using imaging and spectroscopic techniques. <i>Ceramics International</i> , 2018, 44, 18528-18534.	4.8	21
7	Oxygen vacancy confining effect on photocatalytic efficiency of Pt ₁ -black TiO ₂ single-atom photocatalysts for hydrogen generation and phenol decomposition. <i>Environmental Chemistry Letters</i> , 2021, 19, 1815-1821.	16.2	19
8	Using machine learning to screen non-graphite carbon materials based on Na-ion storage properties. <i>Journal of Materials Chemistry A</i> , 2022, 10, 8031-8046.	10.3	19
9	Micro-structural study of Yaozhou celadons (Tang to Yuan Dynasty): probing crystalline and glassy phases. <i>Journal of the European Ceramic Society</i> , 2020, 40, 4676-4683.	5.7	17
10	Ultralong-lifetime Ti/RuO ₂ @IrO ₂ @Pt anodes with a strong metal-support interaction for efficient electrochemical mineralization of perfluorooctanoic acid. <i>Nanoscale</i> , 2022, 14, 3579-3588.	5.6	15
11	Morphological and structural study of crystals in black-to-brown glazes of Yaozhou ware (Song) Tj ETQq1 1 0.784314 rgBT /Overlock 10 41, 6049-6058.	5.7	11
12	Raman spectroscopy analysis of terra sigillata: the yellow pigment of marbled sigillata. <i>Journal of Raman Spectroscopy</i> , 2016, 47, 1522-1527.	2.5	10
13	Raman study of rusty oil spotted glaze produced in Linfen kilns (Shanxi province, AD 1115-1368). <i>Journal of Raman Spectroscopy</i> , 2022, 53, 582-592.	2.5	8
14	Nondestructive study of glassy matrix of celadons prepared in different firing temperatures. <i>Journal of Raman Spectroscopy</i> , 2021, 52, 1360-1370.	2.5	6
15	Full-Field Transmission X-ray Microspectroscopy (FF-XANES) Applied to Cultural Heritage Materials: The Case of Ancient Ceramics. , 0, , .		4