

Simei Zhai

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

63
citations

1684188
5
h-index

1720034
7
g-index

8
all docs

8
docs citations

8
times ranked

12
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel high-Q oxyfluoride $\text{Li}_4\text{Mg}_2\text{NbO}_6\text{F}$ microwave dielectric ceramic with low sintering temperature. <i>Journal of the European Ceramic Society</i> , 2021, 41, 4478-4483.	5.7	33
2	Temperature stable $\text{Li}_{5.5}\text{Nb}_{1.5}\text{O}_6\text{F}$ -based microwave dielectric ceramics for LTCC applications. <i>Ceramics International</i> , 2022, 48, 15951-15958.	4.8	8
3	Microwave dielectric properties of rock-salt structured $\text{Li}_7(\text{Nb}_{1-x}\text{Ti}_x)_2\text{O}_8\text{F}$ ($0 \leq x \leq 0.10$) system with low sintering temperature. <i>Ceramics International</i> , 2022, 48, 28268-28273.	4.8	8
4	The temperature stable $\text{Li}_2\text{Mg}_3\text{TiO}_6$ microwave dielectric ceramics with CaF_2 addition. <i>Journal of Materials Science: Materials in Electronics</i> , 2019, 30, 5404-5409.	2.2	7
5	Microwave dielectric properties of low-fired $[\text{Mg}_{0.98}(\text{Li}_{0.5}\text{Bi}_{0.5})_{0.02}]_2\text{SiO}_4$ - $\text{Ca}_{0.8}\text{Sm}_{0.4}/3\text{TiO}_3$ composite ceramics. <i>Journal of Materials Science: Materials in Electronics</i> , 2018, 29, 1298-1303.	2.2	5
6	Low-firing $\text{Li}_4\text{Mg}_3\text{Ti}_2\text{O}_9$ - CaTiO_3 composite ceramics with temperature stable microwave dielectric properties. <i>Journal of Materials Science: Materials in Electronics</i> , 2019, 30, 20002-20009.	2.2	1
7	Microwave dielectric properties of low-fired $\text{Li}_2\text{Mg}_3\text{TiO}_6$ nanocrystalline ceramics derived from ultrafine particles. <i>Journal of Materials Science: Materials in Electronics</i> , 2020, 31, 20444-20451.	2.2	1
8	Low-temperature sintering and microwave dielectric properties of $\text{Li}_2\text{Mg}_3\text{ZrO}_6$ ceramics derived from high-energy ball milling. <i>Journal of Materials Science: Materials in Electronics</i> , 2020, 31, 4253-4260.	2.2	0