

Kazuya Shimoda

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1941240/publications.pdf>

Version: 2024-02-01

29
papers

810
citations

567281

15
h-index

526287

27
g-index

31
all docs

31
docs citations

31
times ranked

716
citing authors

#	ARTICLE	IF	CITATIONS
1	A Japanese Patient with Gaucher Disease Treated with the Oral Drug Eliglustat as Substrate Reducing Therapy. <i>Case Reports in Gastroenterology</i> , 2022, 15, 838-845.	0.6	3
2	Compressive strength degradation of SiC fibers exposed to high temperatures due to impurity-induced internal oxidation. <i>Journal of the European Ceramic Society</i> , 2022, , .	5.7	4
3	Effects of fiber volume fraction on the densification and mechanical properties of unidirectional SiCf/SiC-matrix composites. <i>Journal of the European Ceramic Society</i> , 2021, 41, 1163-1170.	5.7	15
4	JAK2-negative acute monocytic leukemia with TET2 mutation in essential thrombocythemia with JAK2 mutation with literature review. <i>Leukemia Research Reports</i> , 2020, 13, 100194.	0.4	0
5	Development of non-brittle fracture in SiCf/SiC composites without a fiber/matrix interface due to the porous structure of the matrix. <i>Composites Part A: Applied Science and Manufacturing</i> , 2018, 115, 397-404.	7.6	14
6	On the study of thermal-sprayed Ni 0.2 Co 0.6 Fe 0.2 CrSi 0.2 AlTi 0.2 HEA overlay coating. <i>Surface and Coatings Technology</i> , 2017, 316, 71-74.	4.8	79
7	Neutron-irradiation creep of silicon carbide materials beyond the initial transient. <i>Journal of Nuclear Materials</i> , 2016, 478, 97-111.	2.7	20
8	A Heat-Resistant NiCo _{0.6} Fe _{0.2} Cr _{1.5} SiAlTi _{0.2} Overlay Coating for High-Temperature Applications. <i>Journal of the Electrochemical Society</i> , 2016, 163, C752-C758.	2.9	25
9	Surface properties and dispersion behaviors of SiC nanopowders. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2014, 463, 93-100.	4.7	23
10	Irradiation creep of nano-powder sintered silicon carbide at low neutron fluences. <i>Journal of Nuclear Materials</i> , 2014, 455, 73-80.	2.7	10
11	Effects of neutron irradiation on mechanical properties of silicon carbide composites fabricated by nano-infiltration and transient eutectic-phase process. <i>Journal of Nuclear Materials</i> , 2014, 448, 478-486.	2.7	55
12	Thermo-physical, -mechanical, and -electrical behaviors of ion-irradiated Tyranno-SA SiC fibers at high temperatures (1473K). <i>Journal of Nuclear Materials</i> , 2013, 442, S376-S379.	2.7	1
13	Fabrication and characterization of fully ceramic microencapsulated fuels. <i>Journal of Nuclear Materials</i> , 2012, 426, 268-276.	2.7	102
14	Longitudinal dilation behavior of ion-irradiated Tyranno-SA SiC fibers at elevated-temperatures. <i>Journal of Nuclear Materials</i> , 2012, 429, 298-304.	2.7	4
15	Fabrication of SiC/SiC composites by means of in situ crystallization of SiC fibers. <i>Journal of Nuclear Materials</i> , 2011, 417, 359-362.	2.7	1
16	Enhanced high-temperature performances of SiC/SiC composites by high densification and crystalline structure. <i>Composites Science and Technology</i> , 2011, 71, 326-332.	7.8	43
17	Effect of additive content on transient liquid phase sintering in SiC nanopowder infiltrated SiCf/SiC composites. <i>Composites Science and Technology</i> , 2011, 71, 609-615.	7.8	23
18	Diffusion Bonding Technology of Tungsten and SiC/SiC Composites for Nuclear Applications. <i>IOP Conference Series: Materials Science and Engineering</i> , 2011, 18, 162015.	0.6	11

#	ARTICLE	IF	CITATIONS
19	Effect of carbon nanofibers (CNFs) content on thermal and mechanical properties of CNFs/SiC nanocomposites. <i>Composites Science and Technology</i> , 2010, 70, 387-392.	7.8	44
20	Thermal stress relaxation creep and microstructural evolutions of nanostructured SiC ceramics by liquid phase sintering. <i>Journal of the European Ceramic Society</i> , 2010, 30, 2643-2652.	5.7	10
21	Development of the tailored SiC/SiC composites by the combined fabrication process of ICVI and NITE methods. <i>Journal of Nuclear Materials</i> , 2009, 384, 103-108.	2.7	17
22	High mechanical performance SiC/SiC composites by NITE process with tailoring of appropriate fabrication temperature to fiber volume fraction. <i>Composites Science and Technology</i> , 2009, 69, 1623-1628.	7.8	39
23	Influence of pyrolytic carbon interface thickness on microstructure and mechanical properties of SiC/SiC composites by NITE process. <i>Composites Science and Technology</i> , 2008, 68, 98-105.	7.8	80
24	Influence of surface structure of SiC nano-sized powder analyzed by X-ray photoelectron spectroscopy on basic powder characteristics. <i>Applied Surface Science</i> , 2007, 253, 9450-9456.	6.1	129
25	Efforts on large scale production of NITE-SiC/SiC composites. <i>Journal of Nuclear Materials</i> , 2007, 367-370, 719-724.	2.7	32
26	Silicon Carbide Base Ceramic Fiber Synthesis from Polycarbosilane-Polymethylsilane Blend Polymers by Melt Spinning. <i>Journal of the Ceramic Society of Japan</i> , 2006, 114, 511-516.	1.3	4
27	High-Temperature Mechanical Property Improvements of SiC Ceramics by NITE Process. <i>Materials Transactions</i> , 2006, 47, 1204-1208.	1.2	19
28	Densification Mechanism and Microstructural Evolution of SiC Matrix in Nite Process. <i>Ceramic Engineering and Science Proceedings</i> , 0, , 19-27.	0.1	2
29	Development of Novel Fabrication Process for Highly-Dense & Porous SiC/SiC Composites with Excellnt Mechanical Properties. , 0, , 207-212.		0