

Leland Barnard

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

565
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

1563
citing authors

#	ARTICLE	IF	CITATIONS
1	Gene-level analysis of rare variants in 379,066 whole exome sequences identifies an association of GIGYF1 loss of function with type 2 diabetes. Scientific Reports, 2021, 11, 21565.	3.3	25
2	Exome sequencing and characterization of 49,960 individuals in the UK Biobank. Nature, 2020, 586, 749-756.	27.8	369
3	Thermodynamic and kinetic modeling of Mn-Ni-Si precipitates in low-Cu reactor pressure vessel steels. Acta Materialia, 2017, 138, 10-26.	7.9	71
4	Characterization of microstructure and property evolution in advanced cladding and duct: Materials exposed to high dose and elevated temperature. Journal of Materials Research, 2015, 30, 1246-1274.	2.6	36
5	Grain boundary character dependence of radiation-induced segregation in a model Ni-Cr alloy. Journal of Materials Research, 2015, 30, 1290-1299.	2.6	33
6	Thermodynamic models of low-temperature Mn-Ni-Si precipitation in reactor pressure vessel steels. MRS Communications, 2014, 4, 101-105.	1.8	31