

Jagath Gunasekera

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

37
citations

2682572

2
h-index

2053705

5
g-index

6
all docs

6
docs citations

6
times ranked

70
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigating the effects of external pressure on coronary arteries with plaques and its role in coronary artery disease. Journal of Medical Engineering and Technology, 2022, 46, 624-632.	1.4	1
2	Quantum Magnetic Properties in Perovskite with Anderson Localized Artificial Spin $\frac{1}{2}$. Advanced Science, 2018, 5, 1700978.	11.2	4
3	Possible superconductivity in chemically doped CrSb \hat{i} . Physica Status Solidi - Rapid Research Letters, 2017, 11, 1700211.	2.4	2
4	Intermediate regime between metal and superconductor below $T = 100$ K in NiSi. Physical Review B, 2016, 94, .	3.2	2
5	Metallic nickel silicides: Experiments and theory for NiSi and first principles calculations for other phases. Journal of Alloys and Compounds, 2016, 672, 110-116.	5.5	28
6	Quantum magnetic properties and metal-insulator transition in chemically doped calcium ruthenate perovskite. Physica Status Solidi (B): Basic Research, 0, , .	1.5	0