

# Jagath Gunasekera

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7455073/publications.pdf>

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	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
2	Quantum Magnetic Properties in Perovskite with Anderson Localized Artificial Spin $\frac{1}{2}$ . Advanced Science, 2018, 5, 1700978.	11.2	4
3	Intermediate regime between metal and superconductor below $T = 100$ K in NiSi. Physical Review B, 2016, 94, .	3.2	2
4	Possible superconductivity in chemically doped CrSb. Physica Status Solidi - Rapid Research Letters, 2017, 11, 1700211.	2.4	2
5	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
6	Quantum magnetic properties and metal-insulator transition in chemically doped calcium ruthenate perovskite. Physica Status Solidi (B): Basic Research, 0, , .	1.5	0