

# Joosep Link

## List of Publications by Year in descending order

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22  
papers

186  
citations

1040018

9  
h-index

1125717

13  
g-index

22  
all docs

22  
docs citations

22  
times ranked

251  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hysteresis Loss in NdFeB Permanent Magnets in a Permanent Magnet Synchronous Machine. IEEE Transactions on Industrial Electronics, 2022, 69, 121-129.	7.9	15
2	Synthesis of Ni@SiO <sub>2</sub> and Co@SiO <sub>2</sub> nanomagnets after formation of NiO and Co <sub>2</sub> O <sub>3</sub> nanoparticles at low temperatures using CaH <sub>2</sub> . Journal of Materials Research and Technology, 2022, 16, 988-992.	5.8	2
3	Atomic layer deposited nanolaminates of zirconium oxide and manganese oxide from manganese(III)acetylacetonate and ozone. Nanotechnology, 2021, 32, 335703.	2.6	2
4	Mechanical and Magnetic Properties of Double Layered Nanostructures of Tin and Zirconium Oxides Grown by Atomic Layer Deposition. Nanomaterials, 2021, 11, 1633.	4.1	4
5	Revealing three-dimensional quantum criticality by Sr substitution in Han purple. Physical Review Research, 2021, 3, .	3.6	10
6	Behavior of nanocomposite consisting of manganese ferrite particles and atomic layer deposited bismuth oxide chloride film. Journal of Magnetism and Magnetic Materials, 2020, 498, 166167.	2.3	6
7	Magnetic properties and resistive switching in mixture films and nanolaminates consisting of iron and silicon oxides grown by atomic layer deposition. Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films, 2020, 38, .	2.1	7
8	Structural, ferroelectric and magnetic properties of lead ferrite (Pb <sub>2</sub> Fe <sub>2</sub> O <sub>5</sub> ) thin films synthesized by reactive magnetron deposition. Thin Solid Films, 2020, 708, 138124.	1.8	3
9	Atomic Layer Deposition of Nickel Nitride Thin Films using NiCl <sub>2</sub> (TMPDA) and Tert-Butylhydrazine as Precursors. Physica Status Solidi (A) Applications and Materials Science, 2019, 216, 1900058.	1.8	6
10	Linear Recoil Curve Demagnetization Models for Rare-Earth Magnets in Electrical Machines. , 2019, , .		1
11	Atomic Layer Deposition of Intermetallic Co <sub>3</sub> Sn <sub>2</sub> and Ni <sub>3</sub> Sn <sub>2</sub> Thin Films. Advanced Materials Interfaces, 2019, 6, 1801291.	3.7	15
12	Electrical and magnetic properties of atomic layer deposited cobalt oxide and zirconium oxide nanolaminates. Thin Solid Films, 2019, 669, 294-300.	1.8	8
13	Hysteresis Loss in Ferrite Permanent Magnets in Rotating Electrical Machinery. IEEE Transactions on Industrial Electronics, 2018, 65, 9280-9290.	7.9	9
14	Model-Based Hysteresis Loss Assessment in PMSMs With Ferrite Magnets. IEEE Transactions on Industrial Electronics, 2018, 65, 179-188.	7.9	14
15	Atomic layer deposition and properties of ZrO <sub>2</sub> /Fe <sub>2</sub> O <sub>3</sub> thin films. Beilstein Journal of Nanotechnology, 2018, 9, 119-128.	2.8	15
16	Properties of Atomic Layer Deposited Nanolaminates of Zirconium and Cobalt Oxides. ECS Journal of Solid State Science and Technology, 2018, 7, P402-P409.	1.8	0
17	Hysteresis Losses in Different Types of Permanent Magnets Used in PMSMs. IEEE Transactions on Industrial Electronics, 2017, 64, 2502-2510.	7.9	31
18	The effect of nano-TiC addition on sintered Nd-Fe-B permanent magnets. Journal of Magnetism and Magnetic Materials, 2017, 429, 23-28.	2.3	12

#	ARTICLE	IF	CITATIONS
19	Magnetic and Electrical Performance of Atomic Layer Deposited Iron Erbium Oxide Thin Films. ACS Omega, 2017, 2, 8836-8842.	3.5	3
20	Linear recoil curve demagnetization models for ferrite magnets in rotating machinery. , 2017, , .		7
21	Dysprosium oxide and dysprosium-oxide-doped titanium oxide thin films grown by atomic layer deposition. Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films, 2015, 33, .	2.1	6
22	Holmium and titanium oxide nanolaminates by atomic layer deposition. Thin Solid Films, 2014, 565, 165-171.	1.8	10