

# Erhan Duru

## List of Publications by Year in descending order

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14  
papers

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1162367

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docs citations

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times ranked

41  
citing authors

#	ARTICLE	IF	CITATIONS
1	Improved wear behaviors of lead-free electroless Ni B and Ni-B/CeO <sub>2</sub> composite coatings. Surface and Coatings Technology, 2021, 422, 127525.	2.2	31
2	Tribological properties of Ni-W-TiO <sub>2</sub> -GO composites produced by ultrasonically-assisted pulse electro co-deposition. Surface and Coatings Technology, 2021, 410, 126942.	2.2	25
3	Pulsed electrodeposition of Ni-B/TiN composites: effect of current density on the structure, mechanical, tribological, and corrosion properties. Journal of Asian Ceramic Societies, 2020, 8, 1271-1284.	1.0	23
4	Optimization of pulsed electro co-deposition for Ni-B-TiN composites and the variation of tribological and corrosion behaviors. Surface and Coatings Technology, 2020, 400, 126209.	2.2	23
5	Microstructure and Wear Properties of Electrodeposited Ni-B-Al <sub>2</sub> O <sub>3</sub> Composite Coating on Low Carbon Steel at Elevated Temperature. Journal of Materials Engineering and Performance, 2022, 31, 1693-1704.	1.2	17
6	Optimization of Ni-B coating bath and effect of DMAB concentration on hardness and wear. Surfaces and Interfaces, 2021, 22, 100880.	1.5	14
7	Evaluation of high temperature tribological behavior of electroless deposited Ni-B-Al <sub>2</sub> O <sub>3</sub> coating. Wear, 2021, 482-483, 203960.	1.5	12
8	Tribology Study of Pulse Electrodeposited Ni-B-SWCNT Composite Coating. Jom, 2022, 74, 574-583.	0.9	12
9	Fabrication and characterization of graphene oxide reinforced Ni B composite coating by pulsed electrodeposition technique. Diamond and Related Materials, 2021, 120, 108688.	1.8	11
10	Structural, mechanical, and tribological studies of Ni-B-TiN composite coating: effect of SDS concentration. Journal of Adhesion Science and Technology, 2023, 37, 1010-1033.	1.4	6
11	A Hybrid Approximation to Wear Analysis in Electroless Ni-B Coatings: Conformity of Experimental and Finite Element Methods. Journal of Materials Engineering and Performance, 2022, 31, 10283-10293.	1.2	3
12	INVESTIGATION OF MECHANICAL AND TRIBOLOGICAL CHARACTERISTICS OF Ni-B COATINGS DEPOSITED ON STEEL. Journal of Boron, 0, , .	0.0	2
13	Akms Ni-P-W Kompozit Kaplamalarda PTFE Konsantrasyonunun Sertlik ve nma Ėzerinde Etkisi. European Journal of Science and Technology, 0, , .	0.5	0
14	Effect of W Concentration on Hardness and Wear Properties of Ni-BW Coatings. European Journal of Science and Technology, 0, , .	0.5	0