

Arslanov Azamatbek Olimboy o'g'li
(loyiha rahbari F.I.Sh.)

ILMIY ISHLARI RO'YXATI

№	Ilmiy ishning nomi	Bosma yoki qo'lyozma	Jurnal, to'plam (yil, nomer, betlari), nashriyot yoki mualliflik guvohnomasi nomeri	Bosma taboq yoki betlar soni, mualliflik ishtiroki	Hammual-liflarning familiyalari, ismlari, otalarining ismlari
1	Impact of sulfur concentration on the magnetic and electrical characteristics of ZnMnO thin films	Bosma maqola	The East European Journal of Physics Vol. 4, pp 284-288, 2024 https://doi.org/10.26565/2312-4334-2024-4-30	5 bet 60%	Sh. Yuldashev, Younghae Kwon, Ahn Il-Ho
2	NDR in Co:SnO ₂ Memristors: Nanocluster Control for Enhanced Performance	Bosma maqola	Crystal Growth & Design Vol. 26. Pp 317-321, 2026 https://doi.org/10.1021/acs.cgd.5c01258	5 bet 25%	J. Murodov, Sh. Yuldashev, N. Botirova, R. Sharipova, J. Khudoykulov
3	Effect of SiO ₂ and Post-Annealed Ga ₂ O ₃ Buffer Layers on Ga ₂ O ₃ Thin Film Growth and Properties	Bosma maqola	Crystal Growth & Design Vol. 25. Pp 7828-7833, 2025 https://doi.org/10.1021/acs.cgd.5c01075	6 bet 30%	N. Botirova, G. Eshonqulov, J. Murodov, Sh. Yuldashev, R. Sharipova, J. Khudoykulov
4	Impact of Precursor Molar Concentration on the Structural and Optical Properties	Bosma maqola	Physical Science International Journal Vol. 29, 2025 pp. 29-35 https://doi.org/10.9734/psij/2025/v29i1871	7 bet 45%	Sh. Yuldashev N. Botirova R. Nusretov J. Murodov

	of ZnO Thin Films Synthesized by Ultrasonic Spray Pyrolysis				J.Xudoyqulov
5	Oltinugurt bilan legirlangan ZnMnO yupqa qatlamli plyonkalari strukturaviy, magnit va optik xususiyatlariga ta'siri	Bosma maqola	O'zMU xabarlari Vol. [3/1/1], 2024, 499-501 b.	3 bet 30%	A. Nebesniy R. Nusretov Sh. Yuldashev
6	Zn _{1-x} Co _x O dagi kuchsiz ferromagnetizm	Bosma maqola	O'zMU xabarlari Vol. [3/1/1], 2023, 538-541 b.	4 bet 25%	R. Nusretov J. Xudoyqulov Sh. Yuldashev
7	ZnMnO ning kuriy temperaturasini oltinugurt kiritish orqali xona temperaturasigacha oshirish	Bosma maqola	O'zMU xabarlari Vol. [3/2/1], 2022, 452-454 b	3 bet 50 %	R. Nusretov J. Xudoyqulov Sh. Yuldashev
8	Diluted magnetic semiconductors for spintronic applications	Bosma tezis	First international conference on low dimensional advanced materials, Tashkent 21-22 fevral, 2024 pp 4-5.	2 bet 20%	Sh. Yuldashev K. Mukimov G. Eshonkulov A. Arslanov J. Xudoyqulov
9	Origin of weak ferromagnetism in ZnCoO	Bosma tezis	Samarqand international symposium on magnetism. Samarqand 2-6 iyul 2023, pp 213	1 bet 60%	A. Nebesniy A. Nasirov J. Xudoyqulov Sh. Yuldashev
10	Magnetic properties of Zn _{1-x-y} Mg _x Mn _y O doped by nitrogen	Bosma tezis	Fizika fanining rivojlanishida istedadli yoshlarning o'rni "RIAK-XV" Tashkent 22-23 aprel 2022 yil, 89-91- b.	3 bet 80%	A. Arslanov I. Toshpulatov B. Allakulov
11	Increasing of the curie temperature up to room temperature in ZnMnO by doping with sulfur	Bosma tezis	Fizikaning rivojlanishida fundamental-innovatsion tadqiqotlar va ularning istiqbollari 2022- yil, 72-75- b.	4 bet 50 %	B. Alikulov Sh Yuldashev R. Nusretov
12	ZnO P-N structure grown on si substrate by ultrasonic spray pyrolysis	Bosma tezis	Fizika fanining rivojlanishida istedadli yoshlarning o'rni (RIAK-XVI). Toshkent, 28-29-aprel 2023, 183-185-b.	3 bet 40%	J. Xudoyqulov Sh. Yuldashev N. Jumayeva A.Abdurahmonov J. Murodov

13	Band gap engineering of zinc oxide thin film by isovalent anion doping	Chop tezis	“Fizika va elektronikaning dolzarb muommolari”. Tashkent, 3-4 noyabr 2023, 32-33 b.	2 bet 40%	G. Eshonkulov R. Nusretov R. Sharipova Sh. Yuldashev
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Loyiha rahbari

Arslanov A.O.

Yuboruvchi tashkilotdagi ilmiy rahbari

Yuldashev Sh.U.

20__ yil “__” _____

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