## LIST OF SCIENTIFIC WORKS AND INVENTIONS

## **Mohammad Shams**

"8D07113-Nanomaterials and Nanotechnologies in Chemistry"

No. p/p	Title of works	Manus cript or printed	Name of publishing house, journal (No., year.), No. of copyright certificate	Number of printed sheets or pages	Surname of the co- authors of the work
1,000			Scopus		
1.	A Numerical Study of Fluid Flow in the Porous Structure of Biological Scaffolds	printed	Eurasian Chem Technol. J. 22 (2020) 149–156	6	Mansurov, Daulbayev, Sultanov, Umirzakov, Serovajsky,
2.	Nanofibrous biologically soluble scaffolds as an effective drug delivery system	printed	Comptes Rendus Chimie, Volume 24, issue 1 (2021), p. 1-9.	6	Mansurov, Daulbayev, Sultanov, Aldasheva, Abdybekova, Bakbolat, Chekiyeva,
3.	Effect of Lattice Structure and Composite Precursor on Mechanical Properties of 3D- Printed Bone Scaffolds	printed	Eurasian Chem Technol. J. 23 (2021) 257–266	7	Mansurov, Daulbayev, Bakbolat,
	Interna	tional an	d foreign scientific confere	ences.	
1.	3D printing of hydroxyapatite as a drug delivery agent in bone regeneration	printed	International Kazakh-Russian symposium "Chemical physics and nanomaterials" dedicated to the 125th anniversary of N.N.Semenov	2	Mansurov, Daulbayev, Bakbolat,
2.	3D printing of hydroxyapatite as a drug delivery agent in bone regeneration	printed	VI Conference of students and young scientists "Chemical physics and nanomaterials" (Almaty, Kazakhstan, March 2021).	3	Mansurov, Daulbayev, Bakbolat,
3.	3D printing of hydroxyapatite as a drug delivery agent in bone regeneration	printed	VII Conference of students and young scientists "Chemical physics and nanomaterials"  Almaty, Kazakhstan,  March 2022).	3	Mansurov, Daulbayev, Bakbolat,
Appl	SES XV	НОЖ РИМ КИЗВЕВИМИ ВИЗОПОНИ	A SEMEC	Shams M	