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C₃₂H₃₆CoN₄	Cobalt etioporphyrin-II
	Structure by GED/MS and QC
	A. E. Pogonin, A. A. Otfyotov, N. V. Tverdova, A. A. Ischenko, V. D. Rumyantseva, O. I. Koifman, and G. V. Girichev <i>J. Mol. Struct.</i> 1216 (2020) 128319
	Time-resolved electron diffraction
	The development of ultrafast electron microscopy S. A. Aseyev, E. A. Ryabov, B. N. Mironov, and A. A. Ischenko <i>Crystals</i> 10 (2020) 452
	Time-resolved electron diffraction
	Mapping atomic motions with electrons: Toward the quantum limit to imaging chemistry. Z. Li, S. Hayes, R. J. D. Miller, S. Gyawali, and A. A. Ischenko <i>ACS Photonics</i> 7(2) (2020) 296-320
	Time-resolved electron diffraction
	Detection of coherent optical phonons in a thin bismuth film by ultrafast electron diffraction B. N. Mironov, S. A. Aseev, A. A. Ischenko, I. V. Kochikov, S. V. Chekalin, and E.A. Ryabov <i>Quantum Electronics</i> 50 (2020) 242
	Time-resolved electron diffraction
	Tomographic imaging of complete quantum state of matter by ultrafast diffraction M. Zhang, S. Zhang, H. Xu, H. Zhang, X. Mu, R. J. Dwayne Miller, A. A. Ischenko, O. Vendrell, and Z. Li <i>Science</i> . ArXiv:2012.11899v1[quant-ph]
	Film materials
	Film materials based on polyethylene with silicon nanoparticles and silicon carbide. A. A. Olkhov, I. E. Stanishevskaya, M. N. Semenova, A. Yu. Ermakova, V. K. G. Gavilanes, and A. A. Ischenko <i>Materials Science №3.</i> (2020) 20-28
	Nanoparticles
	Iron doped silicon nanoparticles for biomedical applications. Yu. V. Kargina, S. V. Zinovyev, A. M. Perepukhov, E. V. Suslova, A. A. Ischenko, and V. Yu. Timoshenko <i>Functional Materials Letters</i> 13(4) (2020) 2040007
	Databases with structural information
	Chapter in textbook A. A. Ischenko, N. Vogt, et al. "Analytical Chemistry, V. 2, Instrumental methods of analysis." Part 2, Textbook. (ed. A. A. Ischenko), Ch. 3 (2020), Fizmatlit, Moscow (in Russian)