

Thrust Areas of Research in our Department

Condensed Matter Physics (Theoretical)

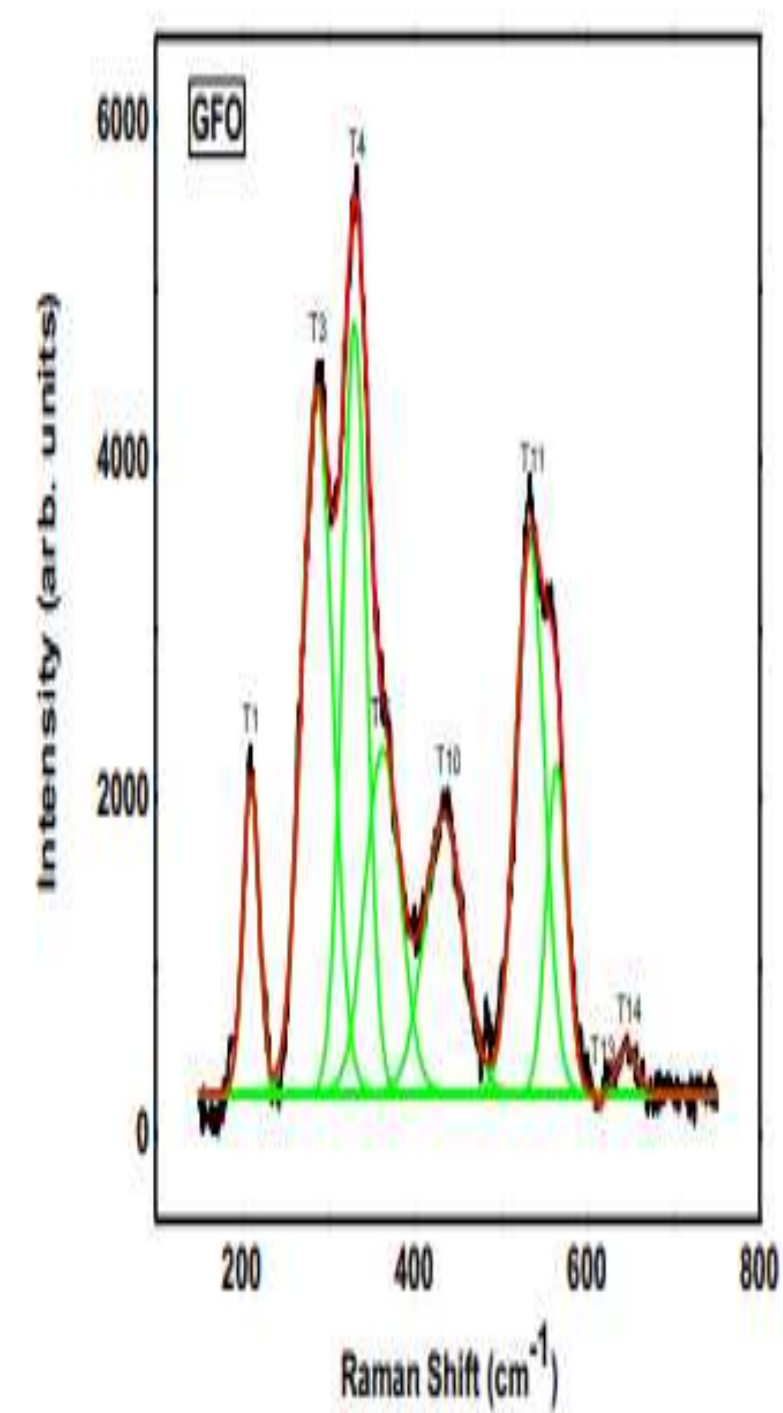
Condensed Matter Physics (Experimental)

Accelerator Physics

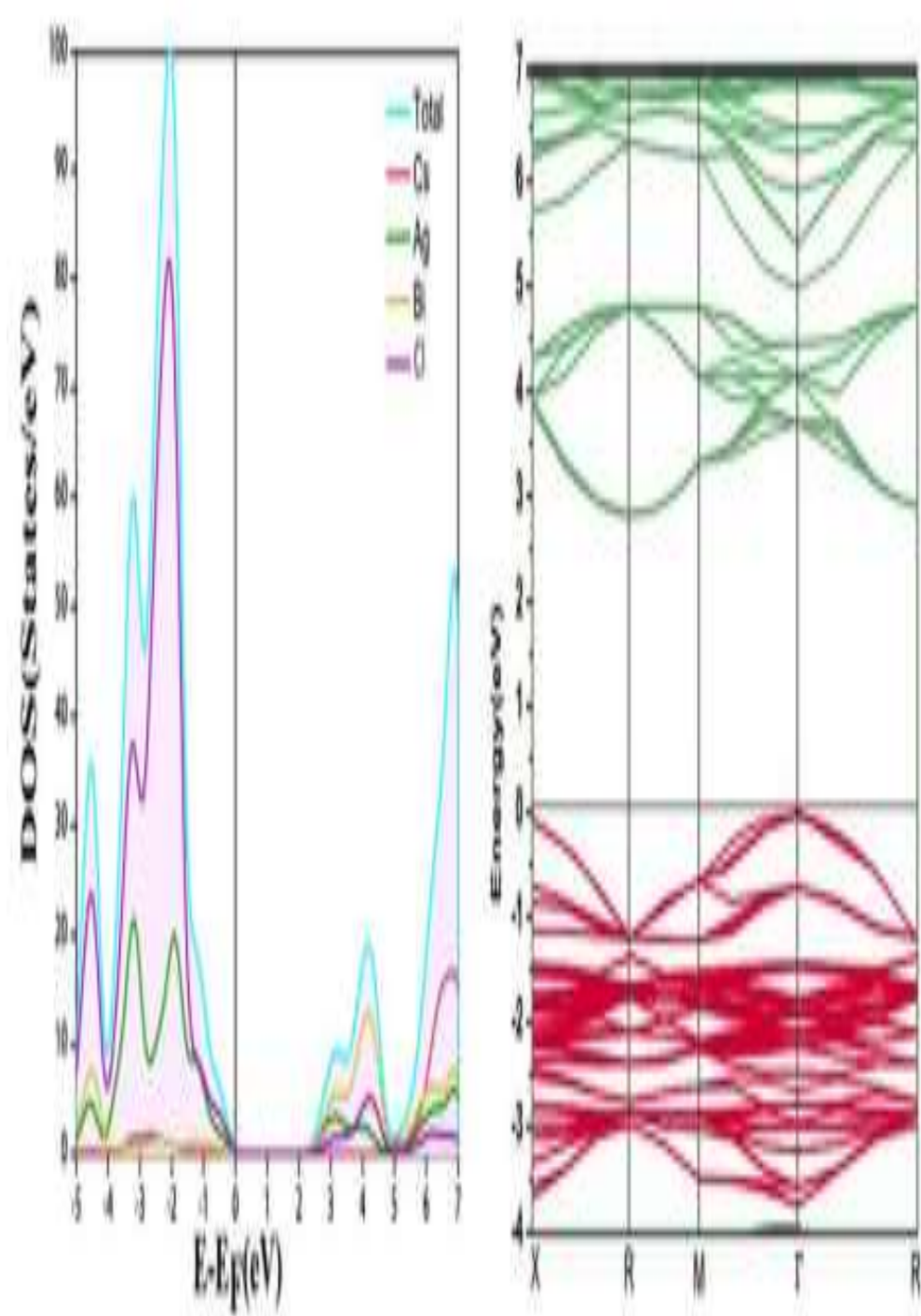
Non Equilibrium Statistical Mechanics

Photonics

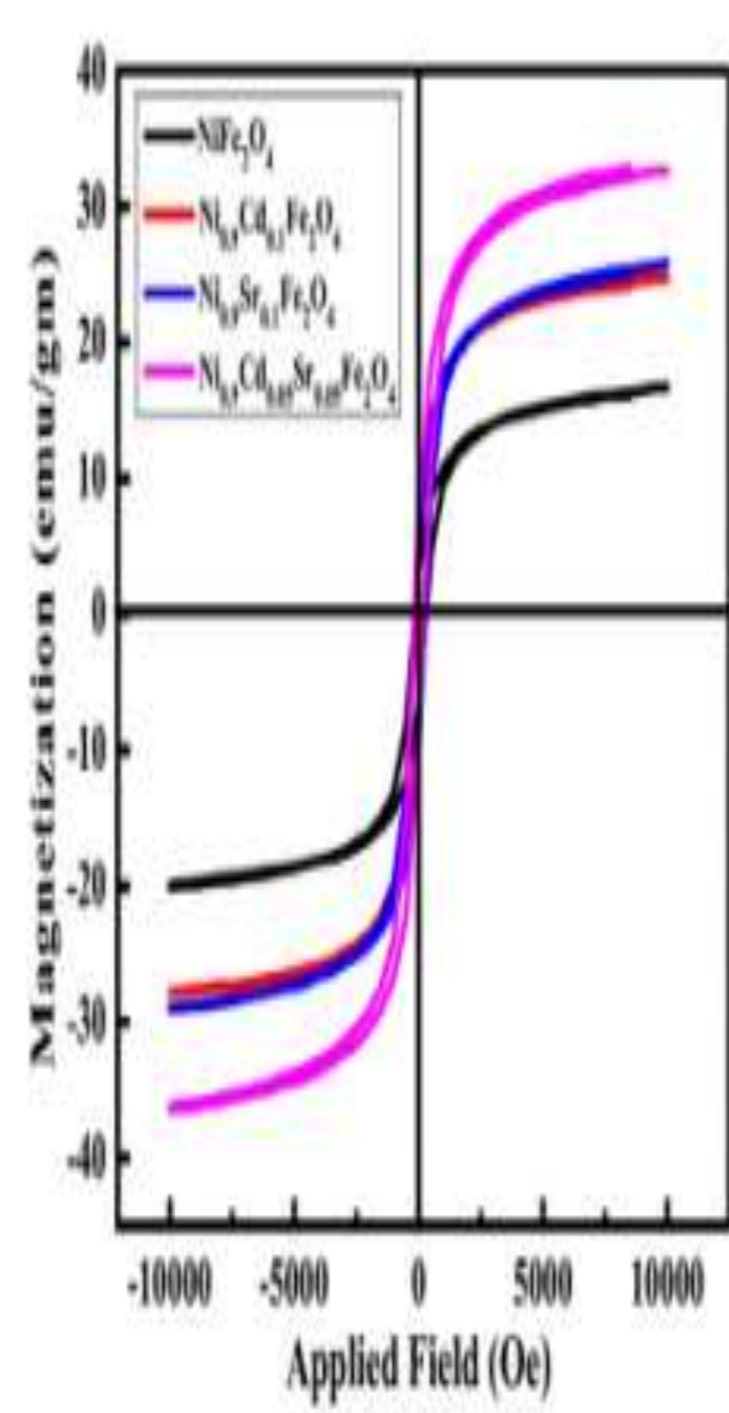
Astronomy & Astrophysics



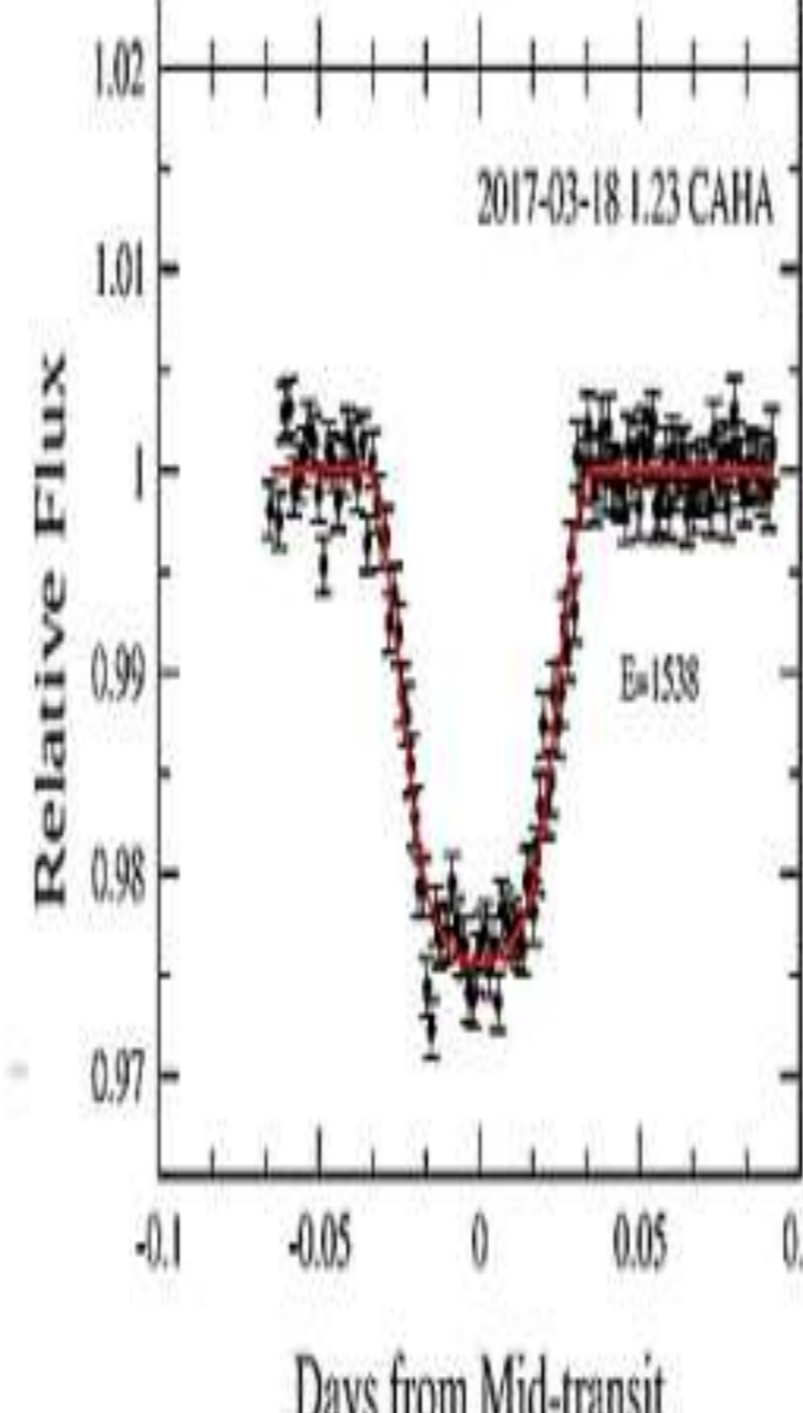
J Mater Sci: Mater Electron 34:200 (2023)



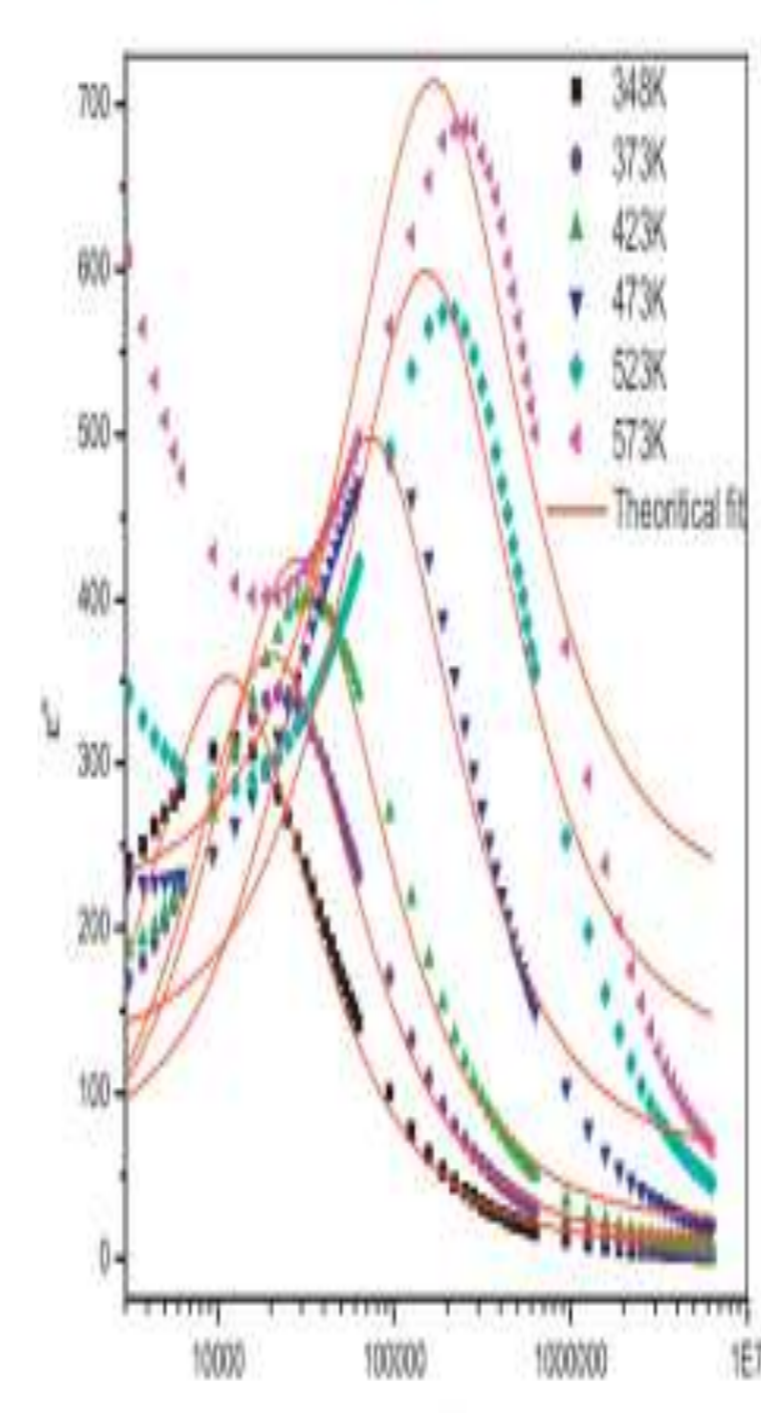
Mater. Res. Express 6 115517 (2019)



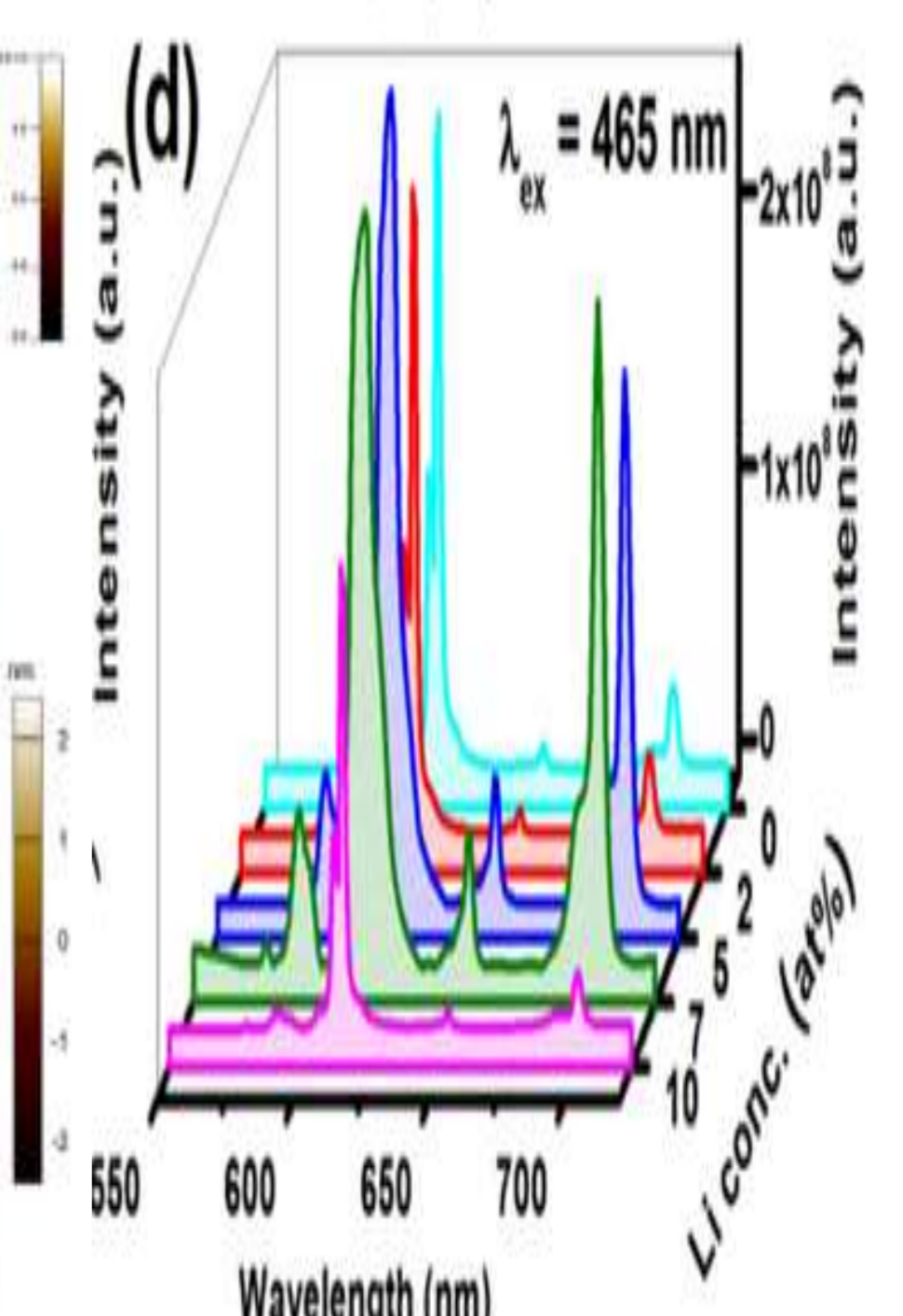
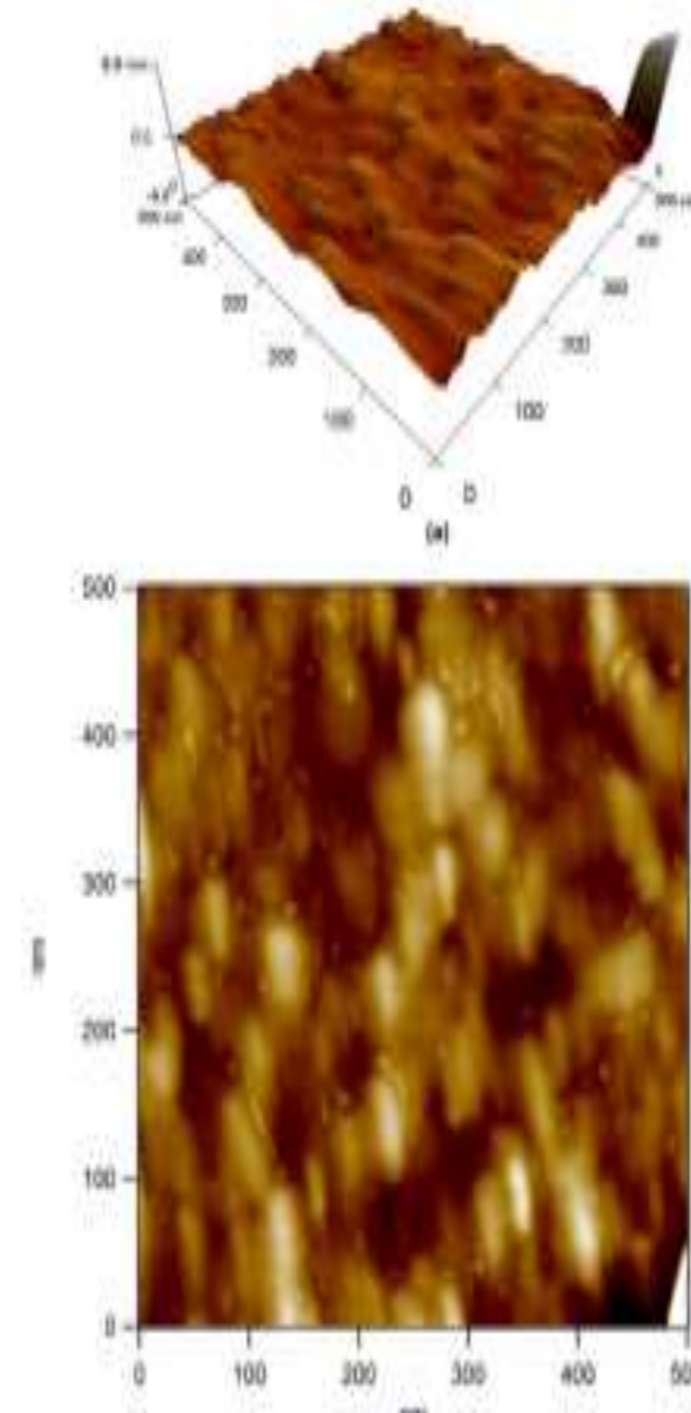
Results in Physics, 16, 02916(2020)



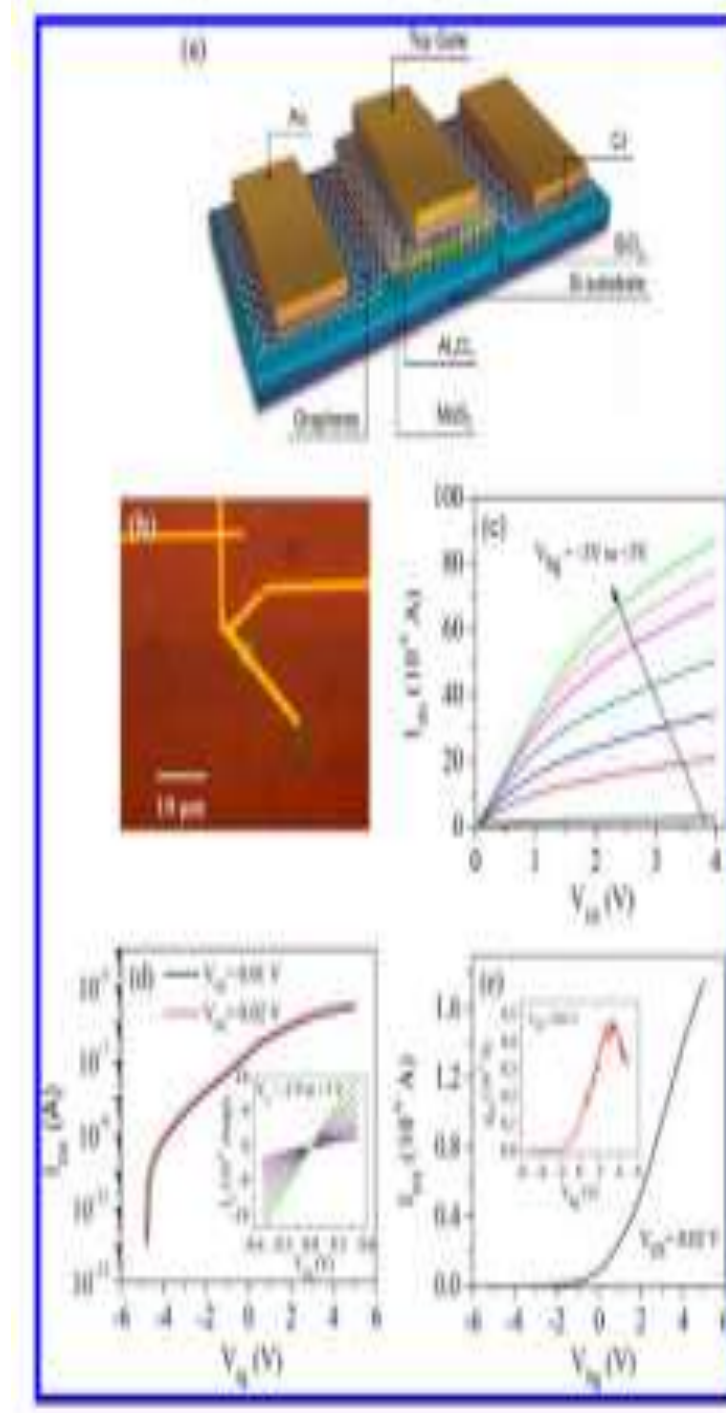
The Astrophysical Journal



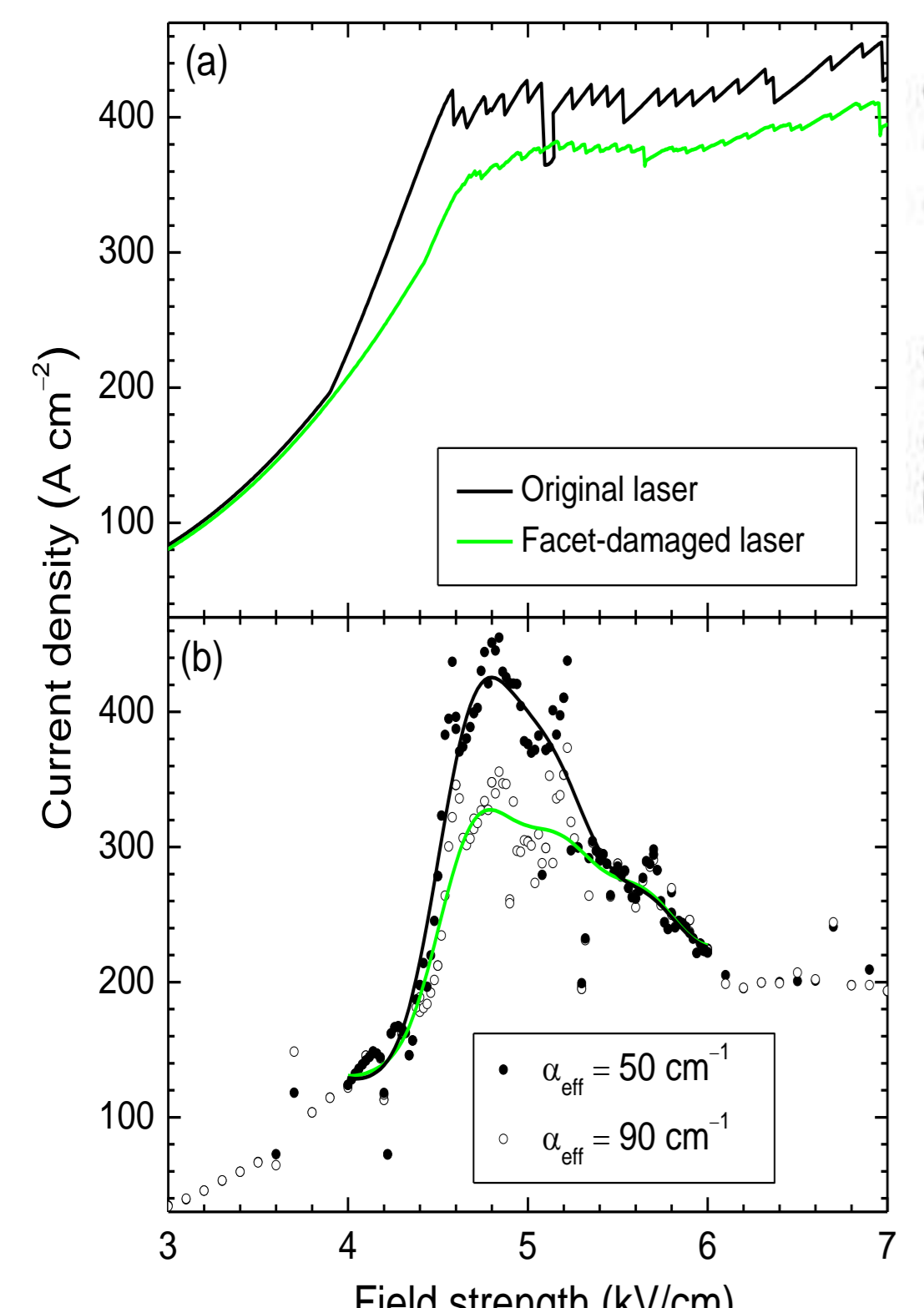
Journal of Alloys and Compounds 509 5070–5074 (2011)



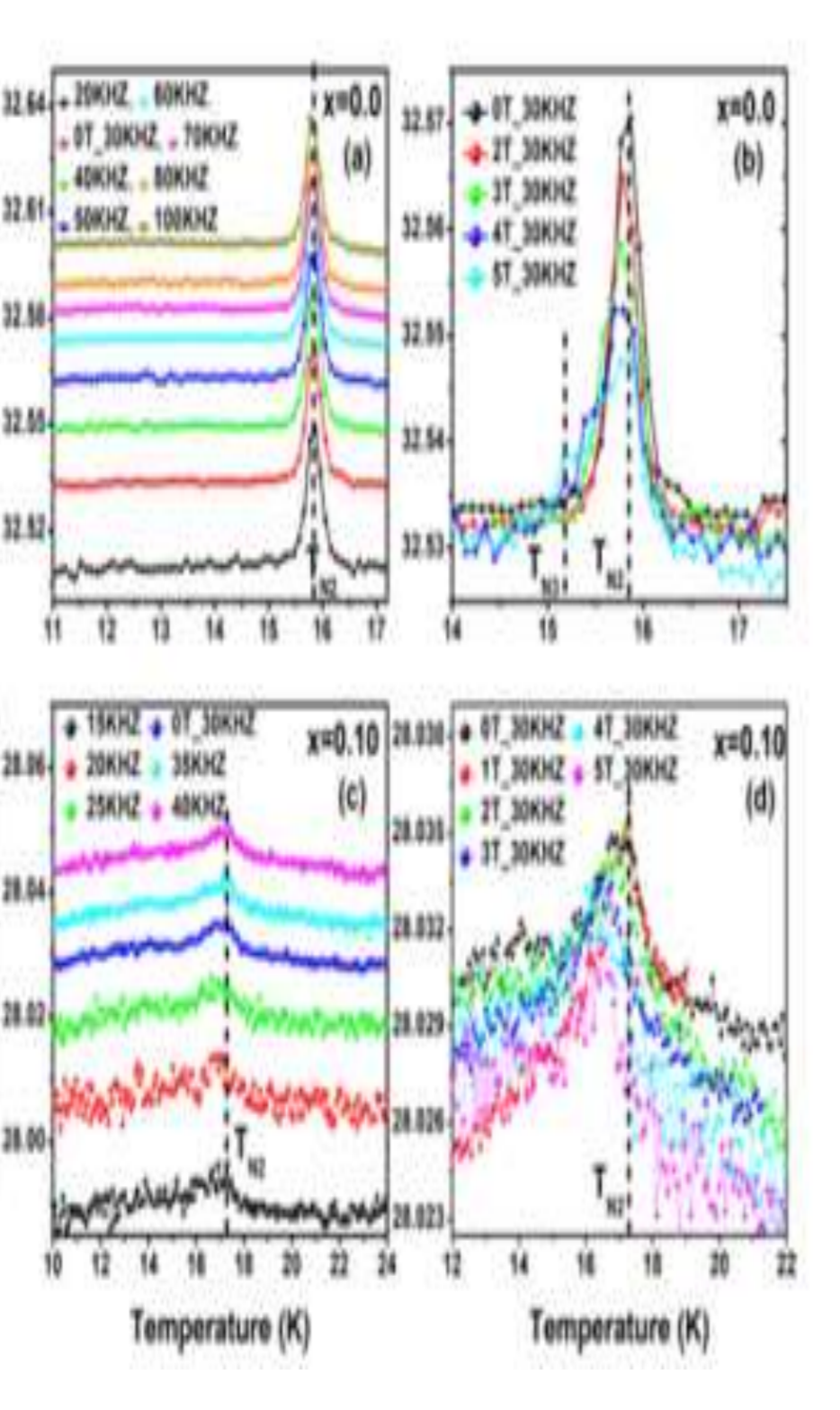
Brazilian Journal of Physics 51:339–350 (2021) Scientific Reports volume 9, Article number: 2472 (2019)



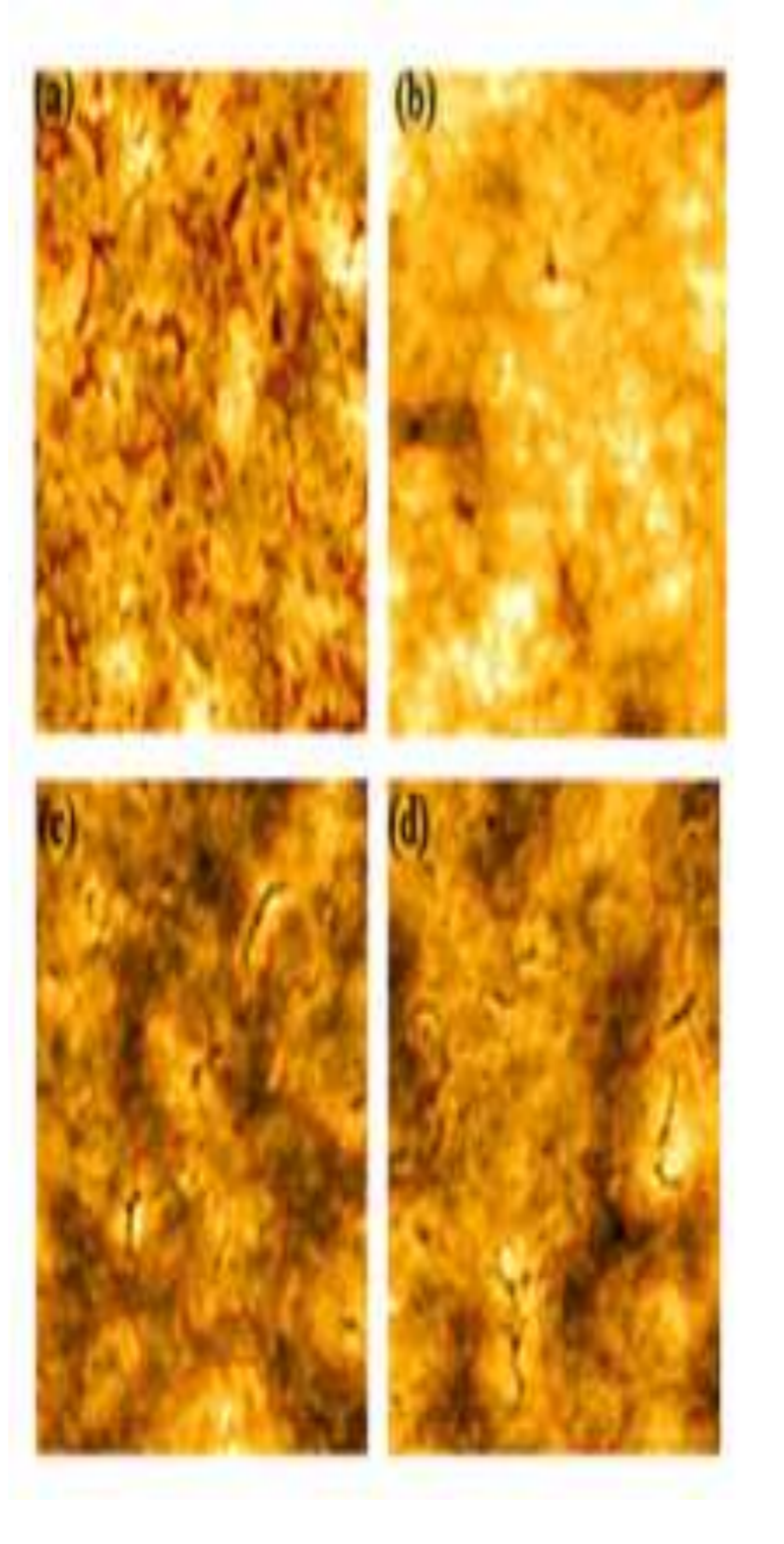
ACS Appl. Mater. Interfaces 8, 34699–34705 (2016)



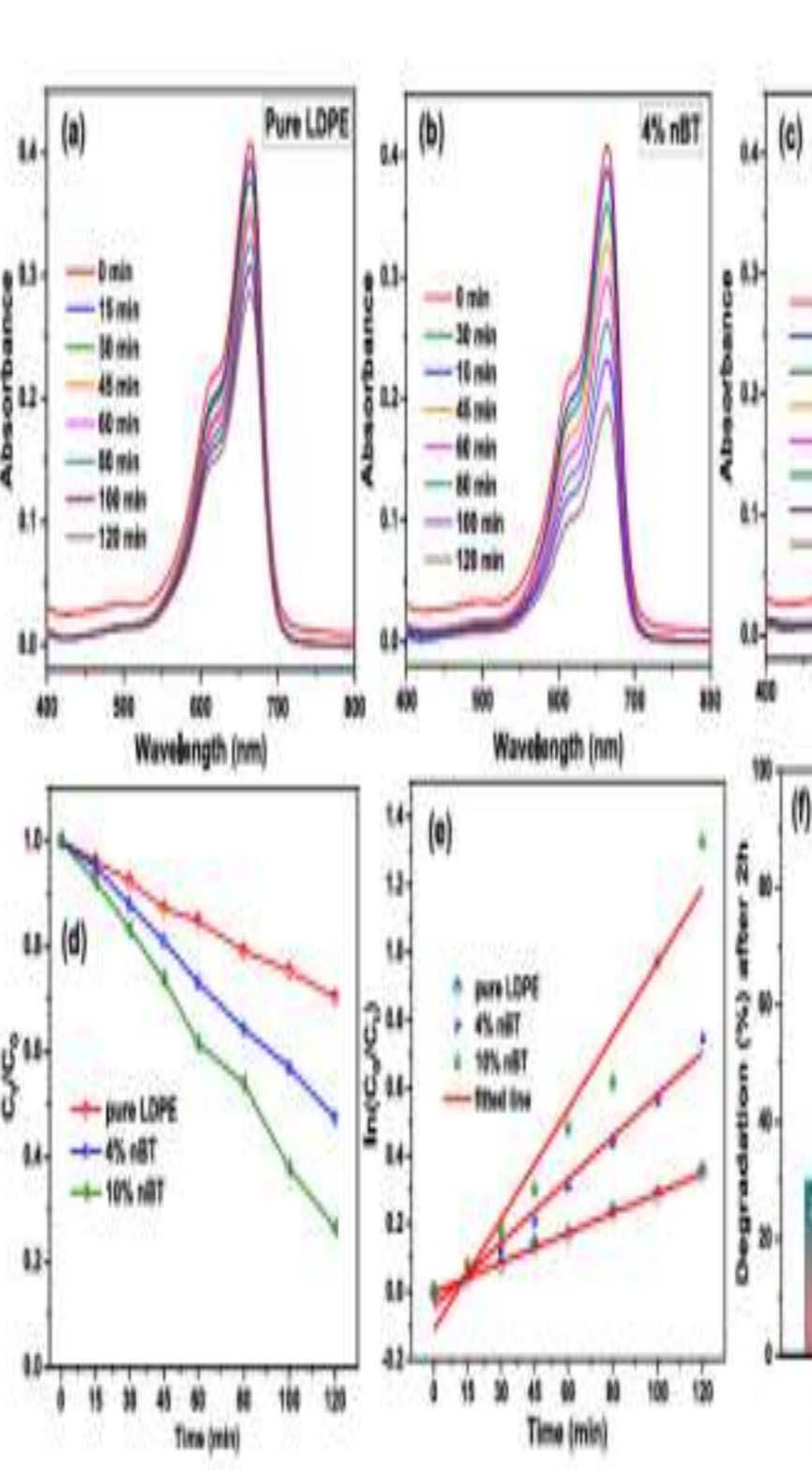
Advanced Optical Technologies (2024)



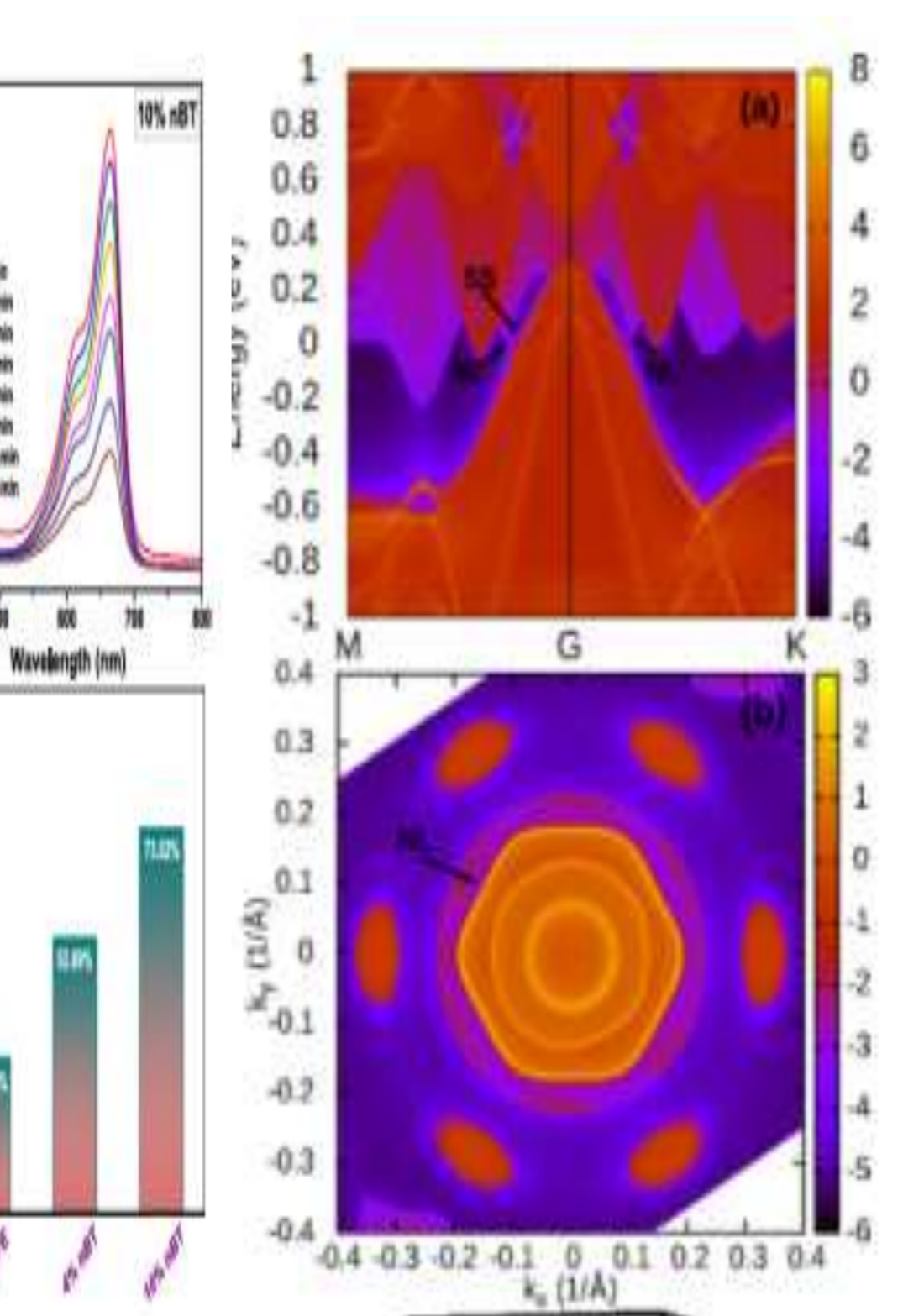
PHYSICAL REVIEW B 100, 014436 (2019)



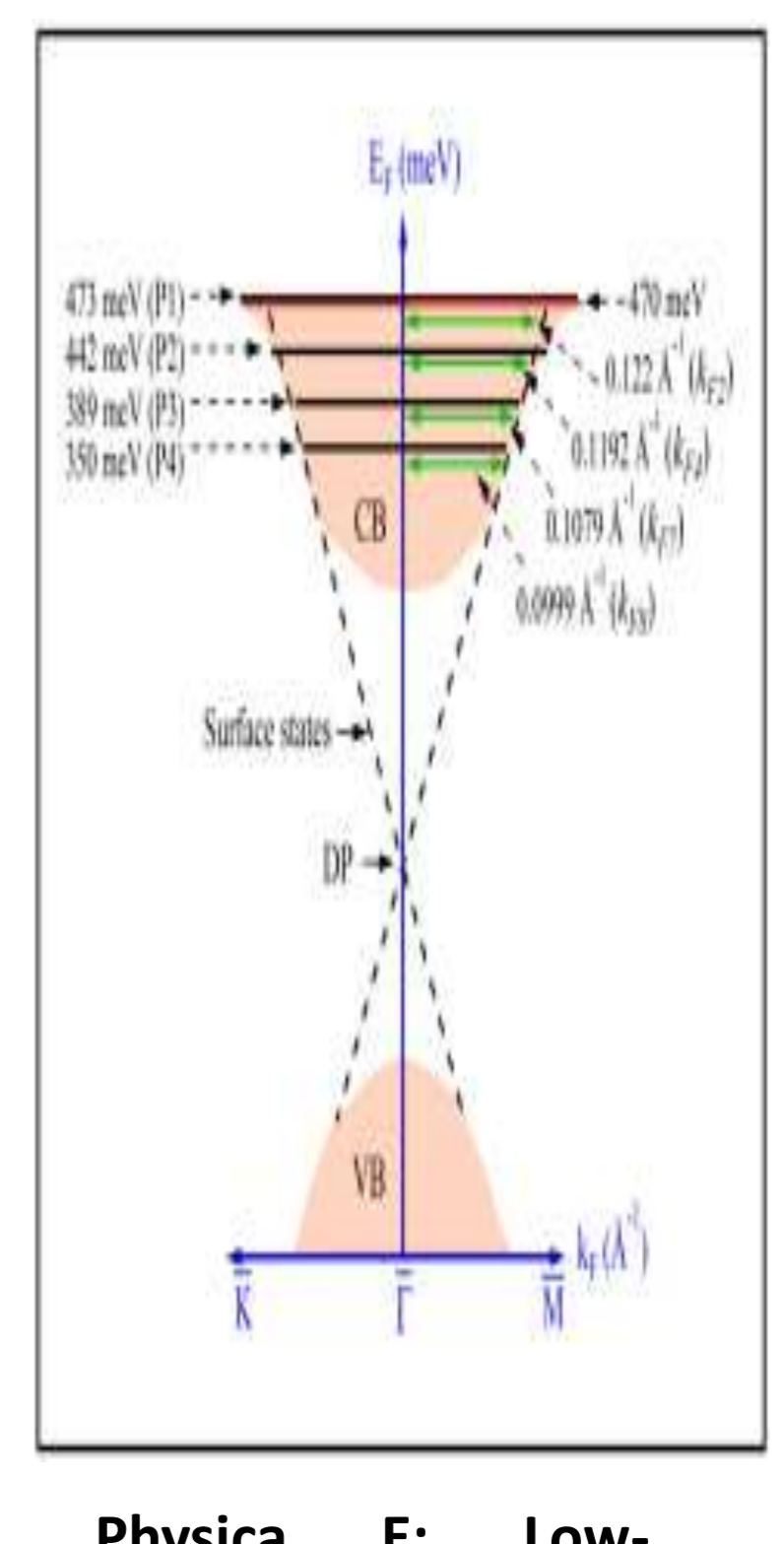
Materials Science in Semiconductor Processing 106, 104771 (2020)



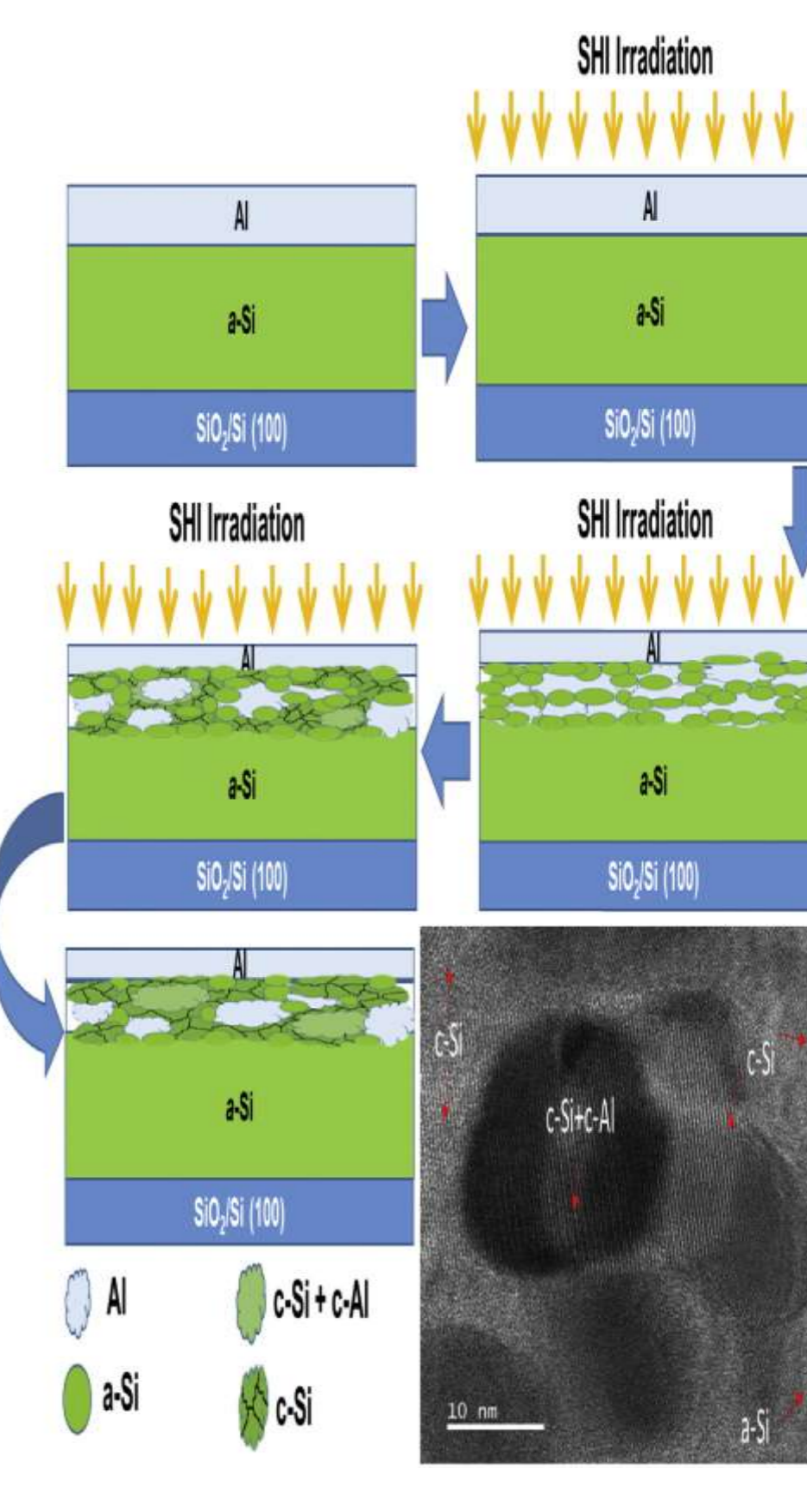
Polymer, 276, 125932 (2023)



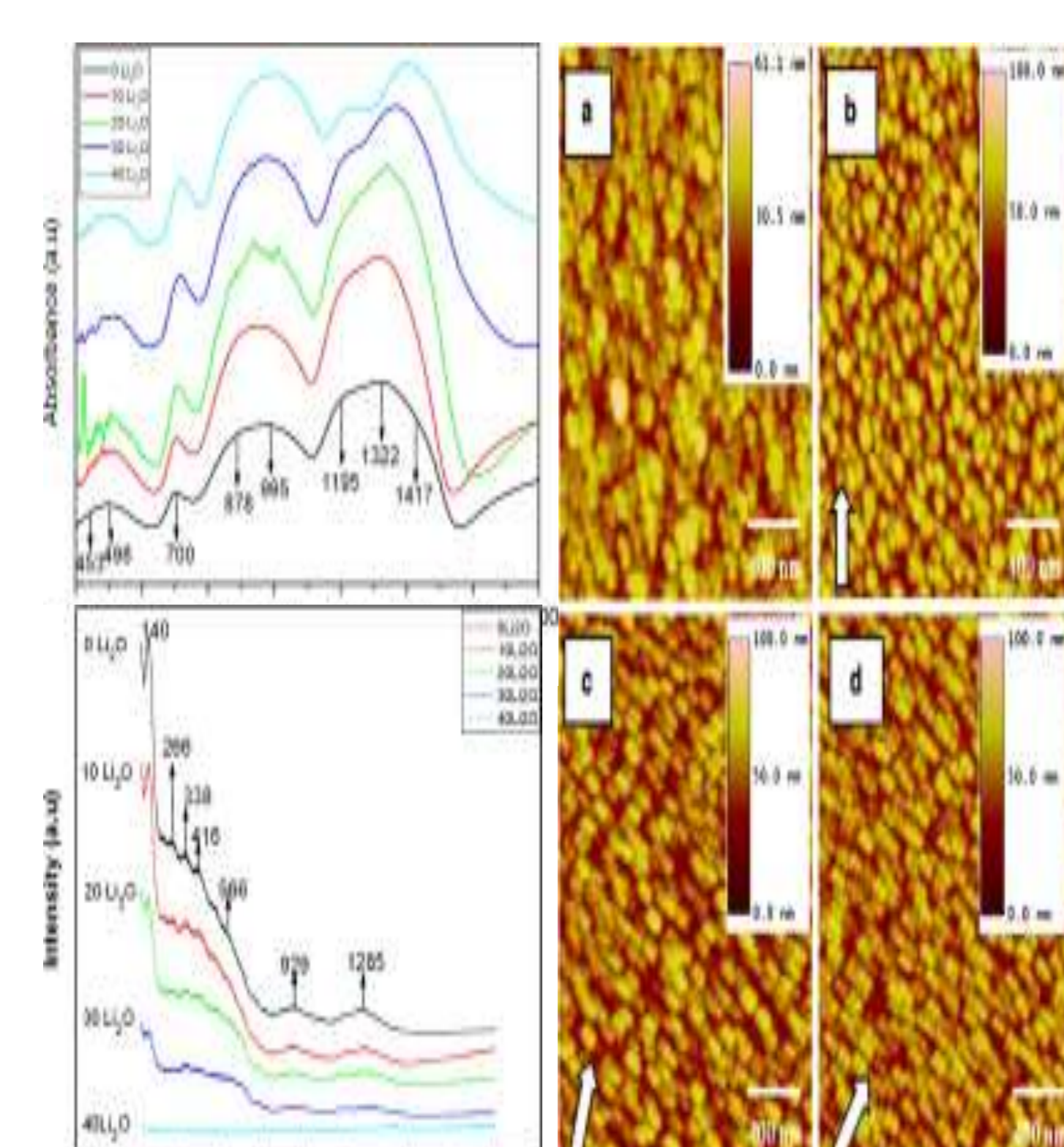
PHYSICAL REVIEW B 102, 235135 (2020)



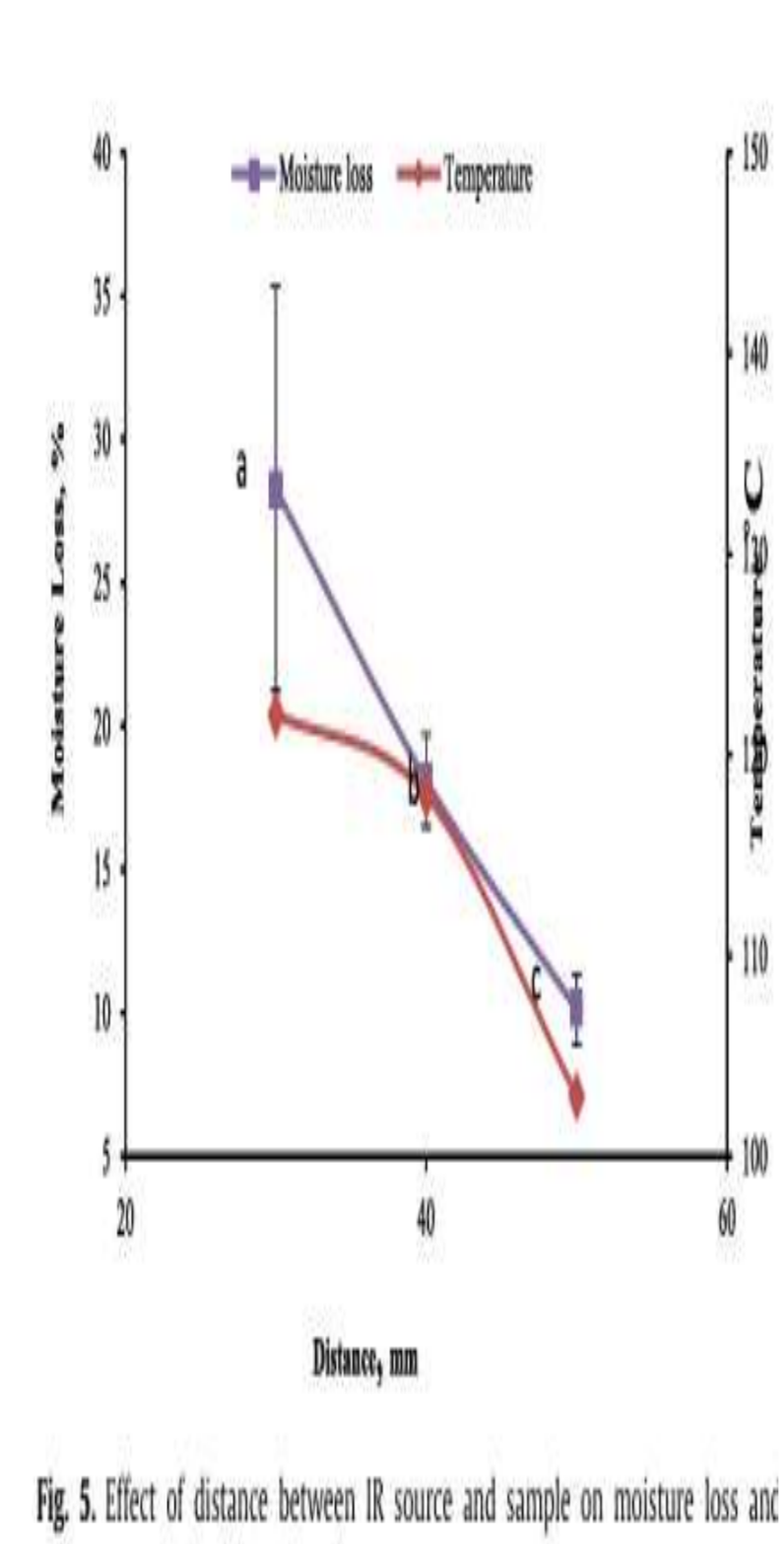
Physica E: Low-dimensional Systems and Nanostructures 130, 114672 (2021)



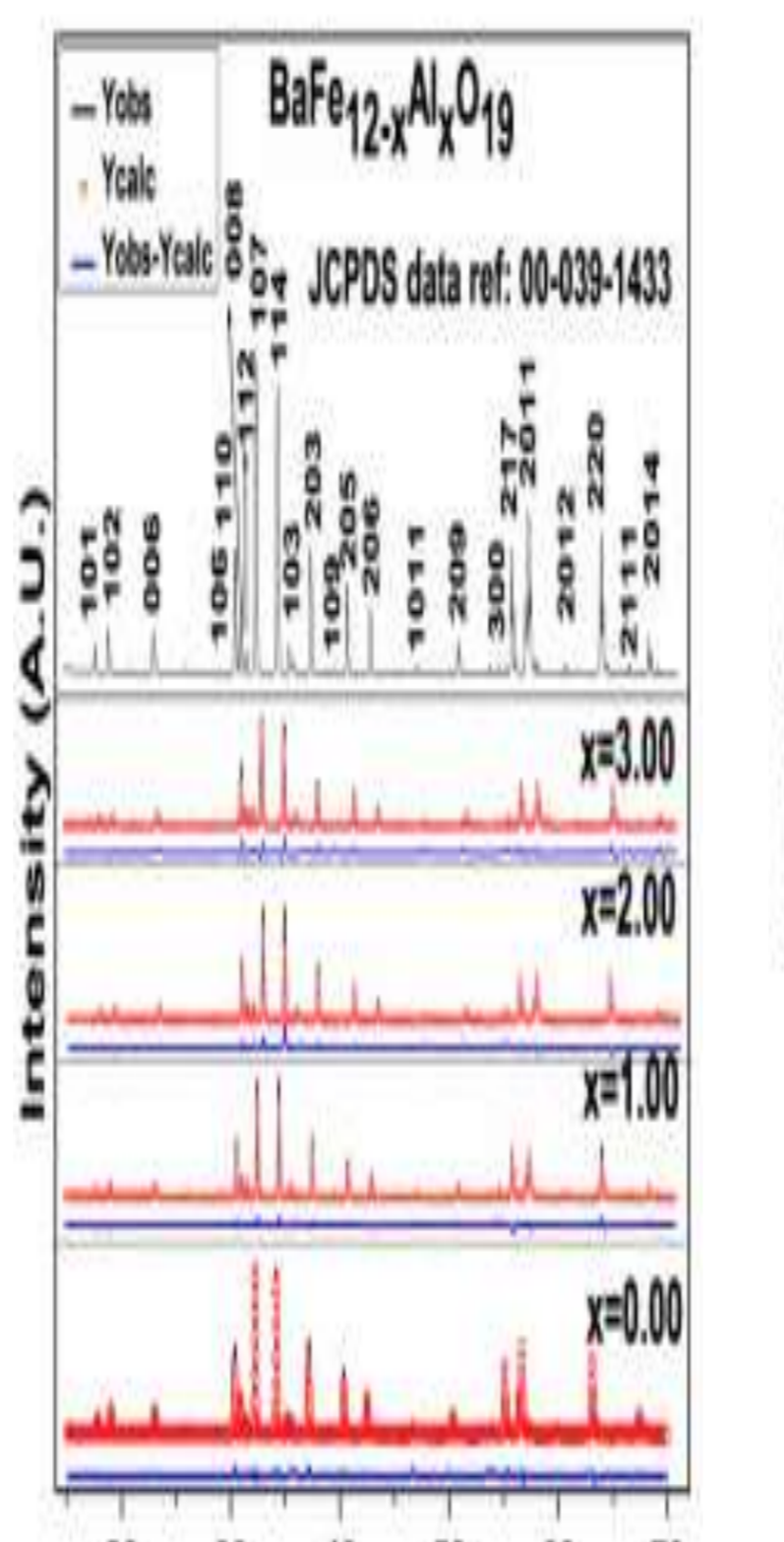
Journal of Non-Crystalline Solids 523, 119628 (2019)



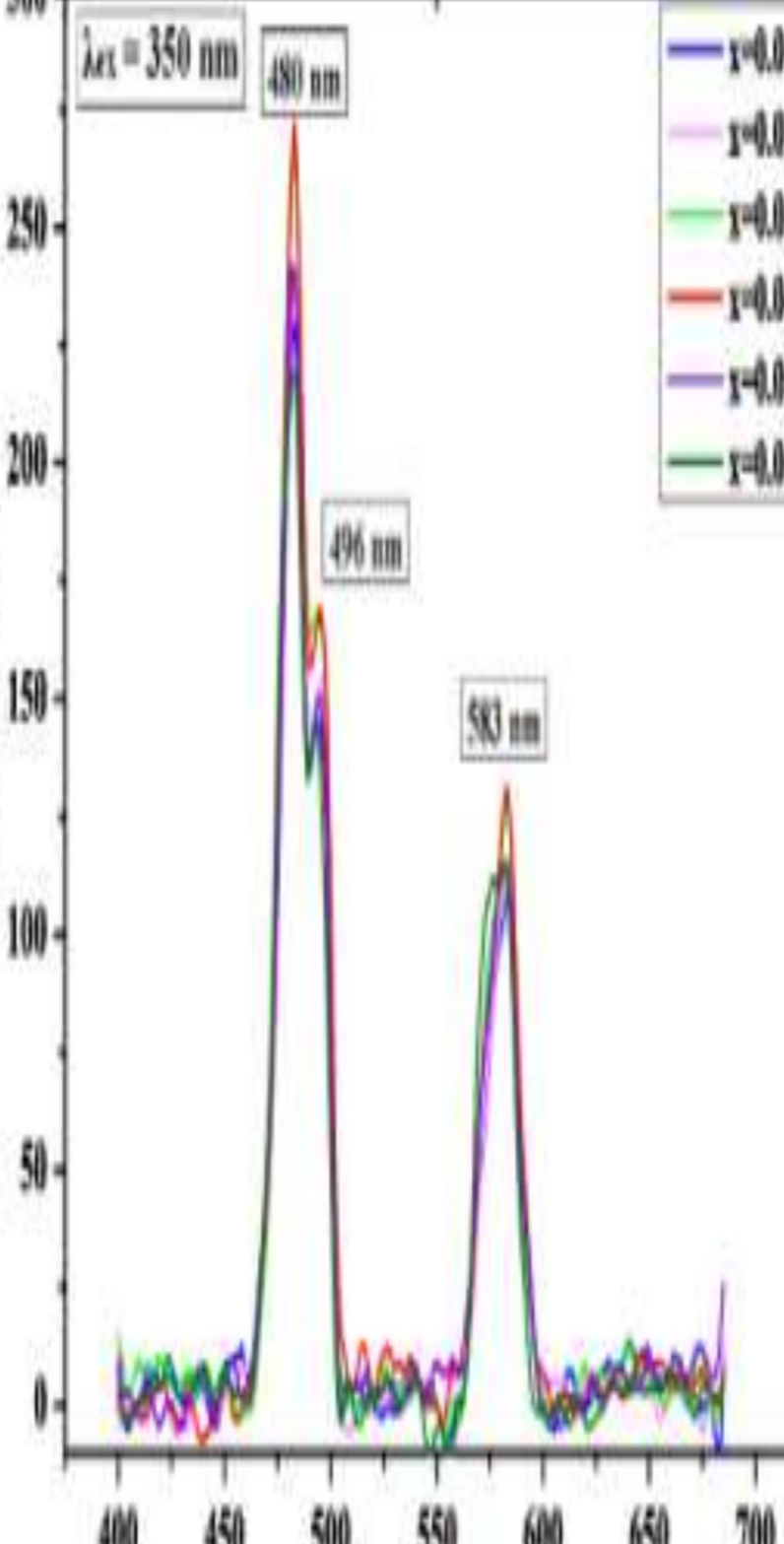
Optical Materials 35 (2013) 2267–2274



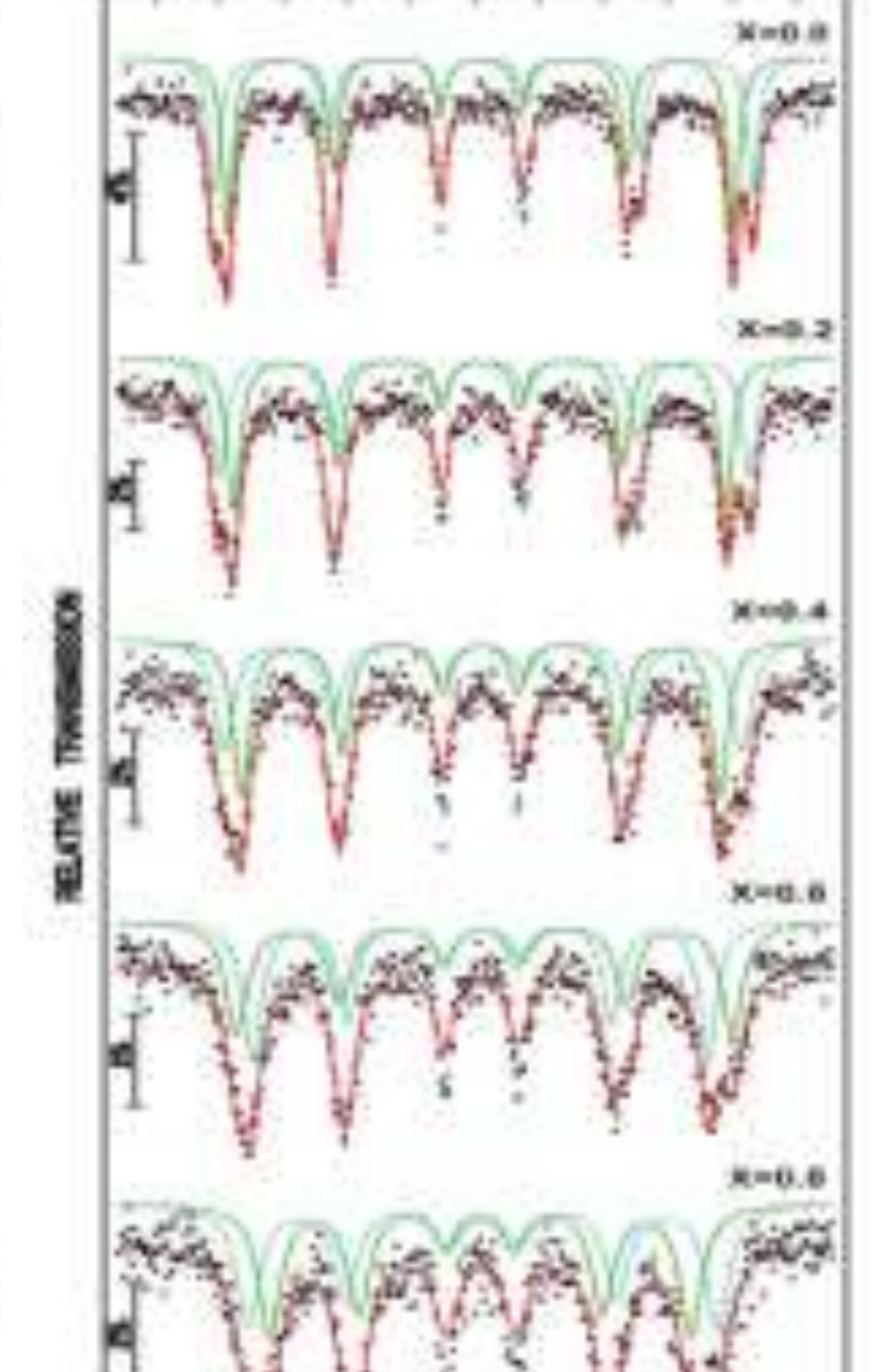
Materials Today: Proceedings 46, 6 2183-2188 (2021)



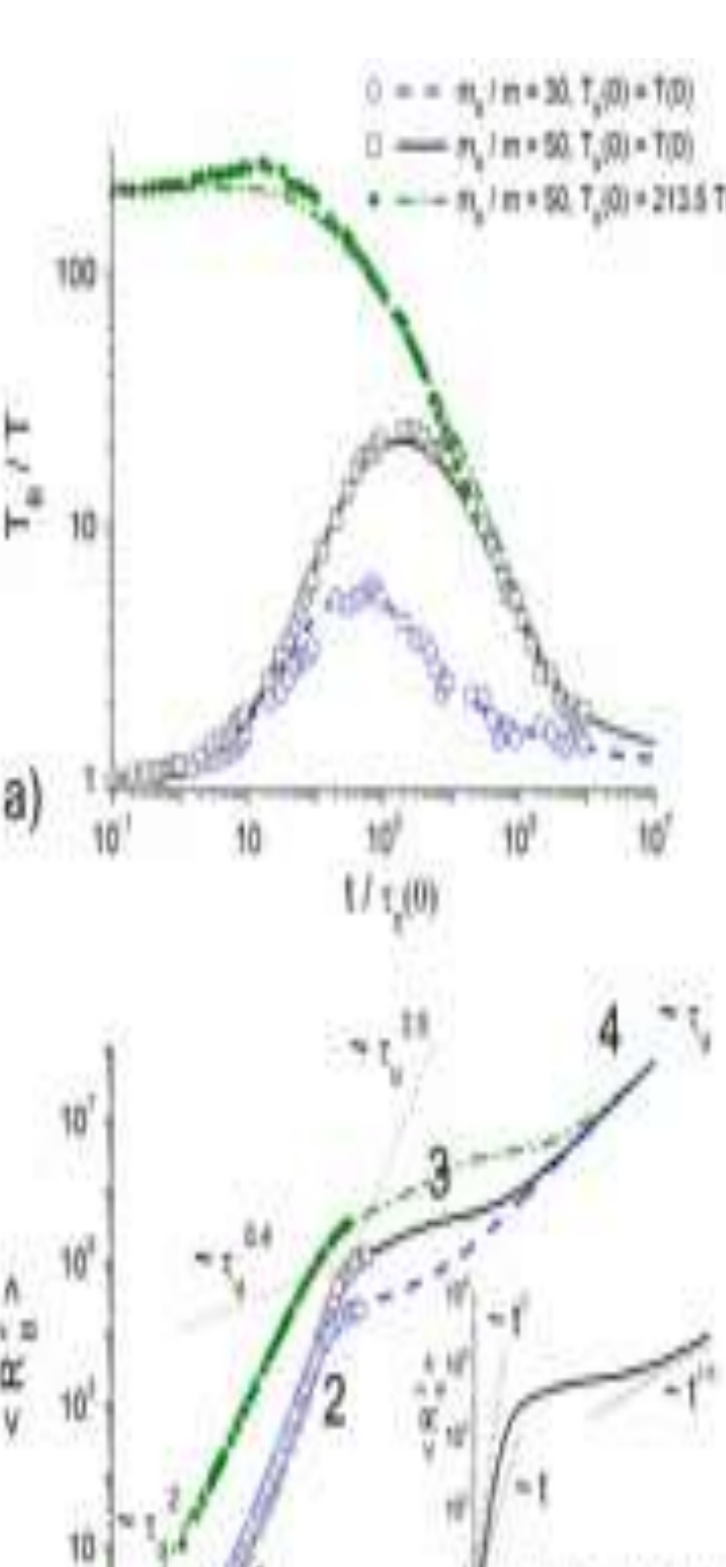
J Mater Sci: Mater Electron 32:4110–4124 (2021)



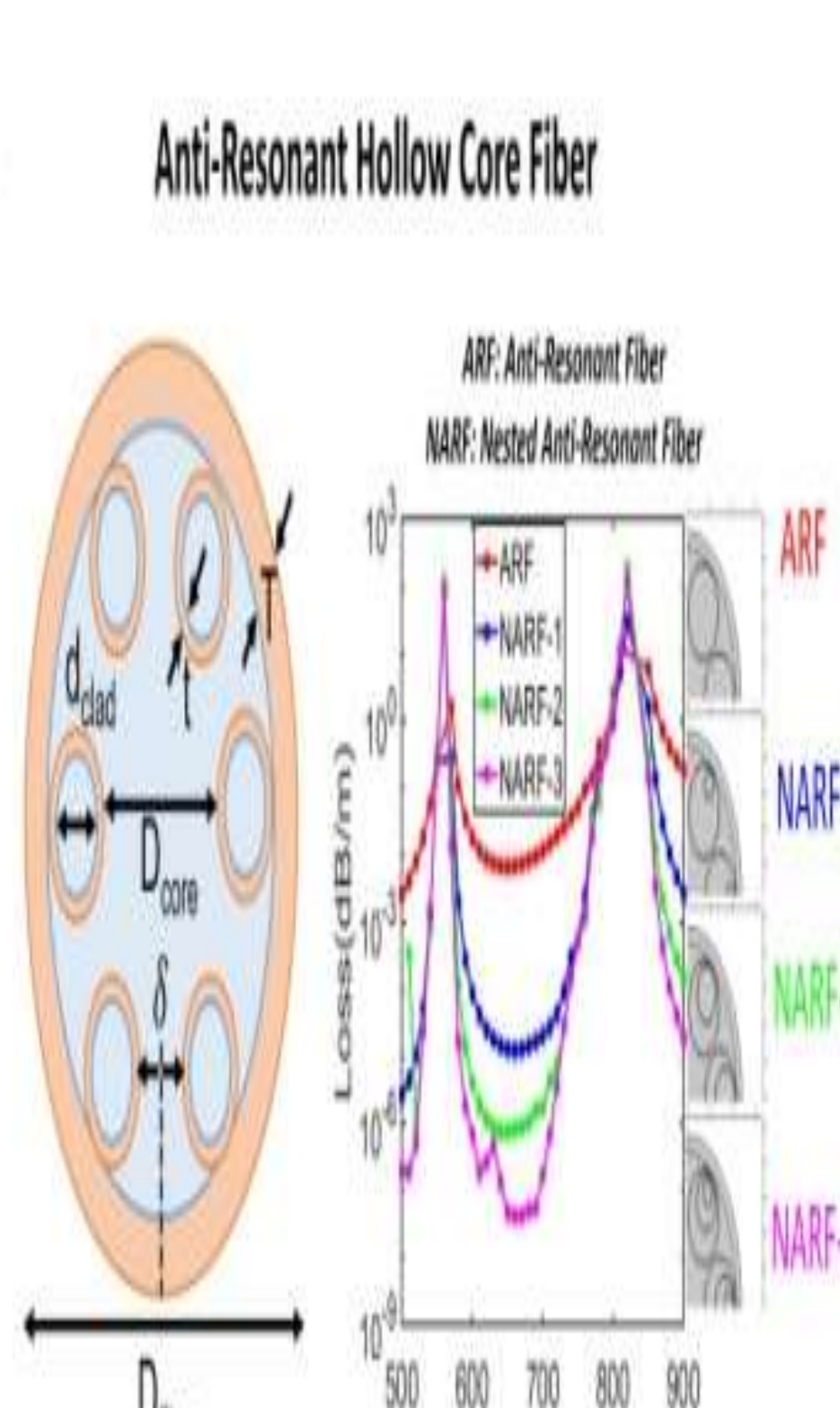
Luminescence.1–9 2023



Ceramics International 44 20708–20715 (2018)



PRL 109, 178001 (2012)



Optical Fiber Technology, vol. 71, pp. 102910 1-10 (2022)