

**Synthesis of luminescent g-C₃N₄-WO₃-Bi₂WO₆/ SrAl₂O₄: Eu²⁺, Dy³⁺
nanocomposite as a double z-scheme sunlight activable photocatalyst**

Hossein Moradi Aliabadi, Kiomars Zargoosh^{}, Mohaddeseh Afshari, Mohammad Dinari^{*},
Mohammad Hassan Maleki*

^a *Department of Chemistry, Isfahan University of Technology, Isfahan 84156-83111, Iran*

New Journal of Chemistry

E-mail address: Kiomarszargoosh@iut.ac.ir (K. Zargoosh).

*Corresponding author. Tel.; +98-31-3391-3287; FAX: +98-31-3391-2352.

E-mail address: dinari@iut.ac.ir, mdinary@gmail.com. (M. Dinari).

* Corresponding author. Tel.; +98-31-3391-3270; FAX: +98-31-3391-2350.

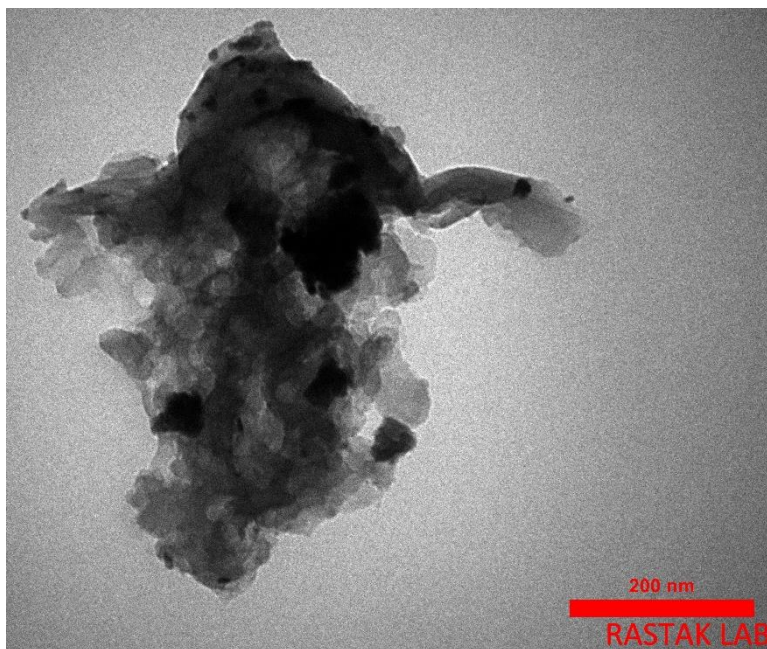


Figure 1S (A)

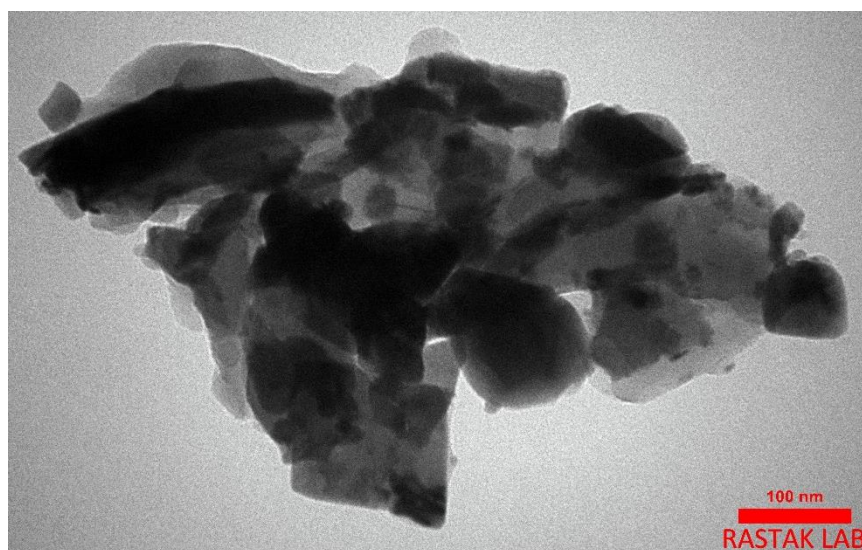


Figure 2 S (B)

Figure 1 S (Supplementary information). TEM images of the final nanocomposite at different imaging zoom.