Name: Sedigheh Aghayari
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Education

BSc.
University: AmirKabir University of Technology
Major: Textile engineering (fibers)
Thesis: بررسي تخلخل وب هيبريدي پلي آميد ٦ و پلي وينيل الكل پس از انحلال پلي وينيل الكل
Supervisor:

Msc.
University: AmirKabir University of Technology
Major: Textile engineering (nanostructures)
Thesis: Production and evaluation of acoustic nanogenerator from electrospun piezo-polymer based PAN
Supervisors:

PhD
Thesis:
Supervisors:

Research Experience:

Publications:

Sedigheh Aghayari. Output increasing ways for nanogenerators of PVDF nanofibers: A Review. *Authorea.* September 24, 2021.
Sedigheh Aghayari. Water treatment to reduce the porosity of nanowebs: A novel way. *Authorea.* September 25, 2021.
Sedigheh Aghayari. Polyamide-6 surface cracked forms nanofibers: A novel way for increasing the surface roughness, and porosity, Research Square, September 10, 2021.
Sedigheh Aghayari. Graphene spin-coated electrode for polyacrylonitrile acoustic nanogenerators, Research Square, September 13, 2021 (& has been accepted for oral presentation for nano Singapore conference).