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#### Education

Degree	Graduated in	Major	University
BSc	2000	Material Science Engineering	Isfahan University of Technology

#### Employment Information

Faculty/Department	Position/Rank	Employment Type	Cooperation Type	Grade
(not set)	(not set)	Tenured	Full Time	(not set)

#### Papers in Journals

1. ساراسادات یوسفی, عباس صادق زاده عطار,Coupling effect of Fe-doped Co<sub>3</sub>O<sub>4</sub> nanoparticles with SrTiO<sub>3</sub> nanotubes on the high-efficiency photocatalytic activities of basic violet 16 dye degradation and H<sub>2</sub> evolution, Inorganic Chemistry Communications, Vol. 162, 2024 03 07, SCOPUS ,JCR.
2. ساراسادات یوسفی, عباس صادق زاده عطار,Coupling effect of Fe-doped Co<sub>3</sub>O<sub>4</sub> nanoparticles with SrTiO<sub>3</sub> nanotubes on the high-efficiency photocatalytic activities of basic violet 16 dye degradation and H<sub>2</sub> evolution, Inorganic Chemistry Communications, Vol. 162, 2024 03 07, SCOPUS ,JCR.
3. هومان نیکنام, عباس صادق زاده عطار, Constructing trinary heterostructure of TiO<sub>2</sub>/CoCr<sub>2</sub>O<sub>4</sub>/SrTiO<sub>3</sub> to enhance photocatalytic activity toward degradation of yellow 28 dye, Materials Chemistry and Physics, Vol. 299, pp. 1, 2023 04 15, SCOPUS ,JCR.
4. عباس صادق زاده عطار, هومان نیکنام, Mg-doped TiO<sub>2</sub> nanorods-SrTiO<sub>3</sub> heterojunction composites for efficient visible-light photocatalytic degradation of basic yellow 28, Optical Materials, Vol. 136, pp. 1, 2023 01 03, SCOPUS ,JCR.
5. سهیلا کافیان, عباس صادق زاده عطار, Photocatalytic degradation of Basic Blue 41 dye under visible light over SrTiO<sub>3</sub>/Ag<sub>3</sub>P<sub>0</sub>4 hetero-nanostructures, International Journal of Applied Ceramic Technology, Vol. 19, pp. 3347, 2022 11 01, JCR.
6. مهسا هارونی, عباس صادق زاده عطار, Enhanced dielectric properties and energy storage density of Mg-doped SrTiO<sub>3</sub> nanowire films, Processing and Application of Ceramics, Vol. 16, pp. 55, 2022 02 10, JCR.
7. جواد دیداری, عباس صادق زاده عطار, Ni-N codoped SnO<sub>2</sub>/Fe<sub>2</sub>O<sub>3</sub> nanocomposite as advanced bifunctional photocatalyst for simultaneous photocatalytic redox conversion of Cr(VI) and As(III), J TAIWAN INST CHEM E, Vol. 119, pp. 232, 2021 02 08, JCR.

8. عباس صادق زاده عطار, Binary Zn-Doped SnO<sub>2</sub>/Al<sub>2</sub>O<sub>3</sub> Nanotube Composites for Visible-Light-Driven Photocatalytic Degradation of Basic Blue 41, *acs applied nanomaterials*, Vol. 3, pp. 9931, 2020 09 23, JCR.
9. عباس صادق زاده عطار, Photocatalytic degradation evaluation of N-Fe codoped aligned TiO<sub>2</sub> nanorods based on the effect of annealing temperature, *Journal of Advanced Ceramics*, Vol. 9, pp. 107, 2020 02 05, JCR.
10. عباس صادق زاده عطار, Photocatalytic degradation evaluation of N-Fe codoped aligned TiO<sub>2</sub> nanorods based on the effect of annealing temperature, *Journal of Advanced Ceramics*, Vol. 9, pp. 107, 2020 02 05, JCR.
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12. عباس صادق زاده عطار, محمدرضا بافنده, Effect of annealing on UV-visible absorption and photoluminescence behavior of liquid phase deposited TiO<sub>2</sub> nanorods, *INT J APPL CERAM TEC*, Vol. 16, pp. 2429, 2019 05 02, JCR.
13. عباس صادق زاده عطار, سعید حاجی جعفری بیدگلی, محمدرضا بافنده, Structure and dielectric behaviour of Sr-modified Bi<sub>4</sub>Si<sub>3</sub>O<sub>12</sub> thin films prepared via sol gel method, *Processing and Application of Ceramics*, Vol. 12, pp. 36, 2018 03 11, ISI, SCOPUS.
14. عباس صادق زاده عطار, محمدرضا بافنده, The effect of annealing temperature on the structure and optical properties of well-aligned 1D SnO<sub>2</sub> nanowires synthesized using template-assisted deposition, *CRYSTENGCOMM*, Vol. 20, pp. 460, 2018 01 11, ISI.
15. عباس صادق زاده عطار, ایمان اخوان صفائی, محمدرضا بافنده, UV-visible absorption and photoluminescence characteristics of SnO<sub>2</sub> nano-tube/wire arrays fabricated by LPD method, *INT J APPL CERAM TEC*, Vol. 15, pp. 1084, 2018 01 11, ISI.
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17. عباس صادق زاده عطار, قدرت الله ایوبی کیا, مریم احتشام زاده, Improvement in tribological behavior of novel sol-enhanced electroless Ni-P-SiO<sub>2</sub> nanocomposite coatings, *SURF COAT TECH*, Vol. 307, pp. 837, 2016 12 11, ISI.
18. عباس صادق زاده عطار, Structural and optical characteristic of single crystal rutile-titania nanowire arrays prepared in alumina membranes, *MATER CHEM PHYS*, Vol. 182, pp. 148, 2016 10 11, ISI.
19. عباس صادق زاده عطار, زهرا حسنی, Fabrication and growth mechanism of single-crystalline rutile TiO<sub>2</sub> nanowires by liquid phase deposition process in a porous alumina template, *J MATER SCI TECHNOL*, Vol. 31, pp. 828, 2015 04 11, ISI.
20. عباس صادق زاده عطار, احسان صالحی سیچانی, شهریار شرفی, Structural and dielectric properties of Bi-doped barium strontium titanate nanopowders synthesized by sol-gel method, *Journal of Materials Research and Technology*, 0000 00 11, SCOPUS.
21. سعید حاجی جعفری بیدگلی, عباس صادق زاده عطار, محمدرضا بافنده, Structural and optical properties of Sr-modified bismuth silicate nanostructured films synthesized by sol gel method, *Journal of Nanostructures*, 0000 00 11, ISI, ISC.