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Education			
Degree	Graduated in	Major	University
BSc		Atomic and molecular physics	Alzahra University
MSc		Solid State Physics	Sharif University of Technology
Doctoral		Nanotechnology - NanoPhysics	Sharif University of Technology
Post Doctoral		Nanotechnology - Nanophysics	Sharif University of Technology

Papers in Conferences

1. F. Esmaeilzade Kalantari, N. Sharifi ,Comparison of Spin-coated and Spray Coated Active Layer in Perovskite Solar Cells ,The 7th International Conference on Nanostructures (ICNS7) ,2018.
2. Z. Kheikhah, N. Sharifi ,Synthesis and Characterization of Ag/N-doped Reduced Graphene Oxide (Ag/N-RGO) Nanocomposites for Sensor Applications ,The 7th International Conference on Nanostructures (ICNS7) ,2018.
3. S. Fallahi, N. Sharifi, H. A. Rafieipour ,An electrochemical nanobiosensor for early detection of breast cancer biomarker miRNA-21, using methylene blue as redox indicator, graphene oxide and polyaniline ,The first international congress of Iranian ,2017.
4. F. Esmaeilzade Kalantari, N. Sharifi.Fabrication of Investigation of Photovoltaic Properties of Provkite Solar Cells: Spin-Coated and Sprayed Pyrolysis Blocking Layers.Conference on Nanostrcutured Solar Cells (NSSC۹۶).۲۰۱۷.
5. K. Heidarian, M. Almasi Kashi, N. Sharifi, Z. Kheirkhah.Synthesis of Reduced Graphene Oxide/Silver Nanocomposites Using Tribulus Terrestris Extract for Detection of Hydrogen Peroxide.Annual Physics Conference.۲۰۱۷.
6. F. Hasanzade, N. Sharifi, M. Zahedifar.Electrochemical Comparison of Spin- and Dip-coated TiO₂ Blocking Layers in Nanostructured Solar Cells.The ۶th International Conference on Nanostructures (ICNS۶).۲۰۱۶.
7. N. Aeineh, A. Behjat, N. Sharifi.Optimization of Photoanode in Provkite Solar cells Using SiO₂ Nanoparticles.Annual Physics Conference.۲۰۱۶.
8. S. Falahi, N. Sharifi, M. J. Safikhani.Environmental Friendly Reduction of Graphene Oxide and Subsequent in Situ Decoration with Silver Nanoparticles for Nanosensors.Annual Physics

Conference, ۲۰۱۶.

9. F. Hasanzade, N. Sharifi, M. Zahedifar, Electron Recombination Study of TiO₂ Compact Layers for Solid-States Solar Cells, Hybrid and Organic Photovoltaics Conference (HOPV2015), 2015.
10. N. Sharifi, F. Hasanzade, M. Zahedifar, TiO₂ Blocking Under-layer in Nanostructured Solar Cells, Asian Nano Forum Congress- ANFC 2015, 2015.
11. F. Hasanzade, N. Sharifi, M. Zahedifar, The Effect of Spin- and Dip-coating on Hole Defects of Blocking Layer, Conference on Nanostructured Solar Cells (NSSC۹۴), ۲۰۱۵.
12. N. Aeineh, N. Sharifi, A. Behjat, Investigation the Effect of Silver Nanoparticles on Perovskite Solar Cells, Conference on Nanostructured Solar Cells (NSSC۹۴), ۲۰۱۵.
13. N. Sharifi, Study of Optical Absorption in Dye-sensitized Solar Cells, The ۲۱st Iranian Conference on Optics and Photonics and the Seventh Iranian Conference on Photonics Engineering and technology, ۲۰۱۵.
14. Afshin Sadeghi, Nafiseh Sharifi, Plasmonic Effect of Silver Spherical Nanostructured Array on Light Absorption in Two- and Four-Terminal Perovskite/Si Tandem Solar Cells, The 8th International Conference on Nanostructures (ICNS8), Tehran, 2020.
15. N. Sharifi, A. Dabirian and N. Taghavinia, Plasmonic Dye-Sensitized Solar Cells Using Agglomerated Core-Shell Au-SiO₂ Nanoparticles, The 5th International Conference on Nanostructures (ICNS5), 2014.
16. N. Sharifi, F. Hasanzade, M. Zahedifar, Fabrication and Characterization of TiO₂ Blocking Under-Layer in Perovskite Solar Cells, Conference on Nanostructured Solar Cells (NSSC۹۳), ۲۰۱۴.
17. M. Malekshahi Byranvand, N. Taghavinia, A. Nemati Kharat, N. Sharifi and A. Dabirian, Synthesis of Silver-Silica Nanostructures for Photon Management in Dye-sensitized Solar Cells, Conference on Nanostructured Solar Cells (NSSC۹۲), ۲۰۱۳.
18. N. Sharifi, N. Taghavinia and A. Irajizad, Cobalt-based and Iodine-based Electrolytes in Dye-sensitized Solar Cell, The 4th International congress on Nanoscience and Nanotechnology (ICNN2012), 2012.
19. N. Sharifi, N. Taghavinia, Freestanding Scattering Hollow Silver Spheres Prepared by a Facile Sacrificial Templating Method and Their Application in Dye-sensitized Solar Cells, The 4th International Conference on Nanostructures (ICNS4), 2012.
20. N. Sharifi, N. Taghavinia, A. Irajizad, Application of Nobel Metals in Dye-sensitized Solar Cells: Near Field and Far Field", Winter College on Optics: Advances in Nano-Optics and Plasmonics, The Abdus Salam International Centre for Theoretical Physics (ICTP), 2012.
21. N. Sharifi, N. Taghavinia and A. Irajizad, Photon Management in Dye-sensitized Solar Cell Using Metallic Structures, Nanostructured Solar Cells Conference (NSSC۹۱), ۲۰۱۲.
22. A. Khoshroo, M. Mazlum Ardakani, N. Taghavinia and N. Sharifi, Investigation of the effect of fluorene on Photocatalytic effect of Titanium Dioxide in Dye-sensitized Solar Cells, Nanostructured Solar Cells Conference (NSSC۹۱), ۲۰۱۲.
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31. N. Sharifi, N. Taghavinia, A. Irajizad, Enhanced Absorption of N719 dye in the presence of plasmonic nano-islands, Summer School on Plasmonic 2009 (SSOP2009), 2009.
32. N. Sharifi, N. Taghavinia, Synthesis and characterization of silver nanofibers using cellulose fibers as templates, 2nd Conference on Nanostructures (NS2008), 2008.
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40. پریسا کریمی مونه، نفیسه شریفی، اثر پروسکایت های هالیدی مبتنی بر متیل آمونیوم بر عملکرد سلول خورشیدی با سی امین کنفرانس اپتیک و فوتونیک ایران و شانزدهمین، FTO/SnO₂(ETL)/perovskite/Cu₂O(HTL)/carbon ساختار کنفرانس مهندسی و فناوری فوتونیک ایران، ۱ - دامغان، ۲۰۲۴، ۲۹
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42. پریسا کریمی مونه، نفیسه شریفی، اثر پروسکایت های هالیدی مبتنی بر متیل آمونیوم بر عملکرد سلول خورشیدی با سی امین کنفرانس اپتیک و فوتونیک ایران و شانزدهمین، FTO/SnO₂(ETL)/perovskite/Cu₂O(HTL)/carbon ساختار کنفرانس مهندسی و فناوری فوتونیک ایران، ۱ - دامغان، ۲۰۲۴، ۲۹
43. احمد عباسی دشتکی، سید محمد باقر قریشی، نفیسه شریفی، مطالعه ی تغییرات چگالی نقص سلول خورشیدی . کنفرانس فیزیک ایران، ۱ - اصفهان، ۲۰۲۳، ۲۸
44. پریسا کریمی مونه، نفیسه شریفی، مطالعه سلول های خورشیدی با لایه های جاذب پروسکایتی تمام معدنی و آلی . کنفرانس فیزیک ایران ۱۴۰۲، ۱ - اصفهان، ۲۰۲۳، ۲۸
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3. Vahid Eskandari and Nafiseh Sharifi, Rapid and Easy Fabrication of Tryptophan Amino Acid Plasmonic Detection Kit, *Advanced Materials and Novel Coatings*, 2020.
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5. Kamran Heydaryan, Mohammad Almasi Kashi, Nafiseh Sharifi and Mohammad Ranjbar Azad, Efficiency improvement in non-enzymatic H₂O₂ detection induced by the simultaneous synthesis of Au and Ag nanoparticles in an RGO/Au/Fe₃O₄/Ag nanocomposite, *New Journal of Chemistry*, 2020.
6. Nafiseh Sharifi, Vahid Eskandari, Molecular diagnosis of plasma phenylalanine in neonates with phenylketonuria disease using biological sensors based on surface enhanced Raman spectroscopy (SERS), *International Journal of Optics and Photonics*, 2019.
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9. Vahid Eskandari and Nafiseh Sharifi, Glucose and Fructose Detection Using Raman Spectroscopy and Plasmonic Substrates Coated with Gold Nanoparticles, *Laser in Medicine*, 2019.
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