

S.No	PUBLICATIONS (2016 Onwards)
1	Ashmita Singh, Anudeep K. Narula, Copper and N-Heterocyclic Carbene-catalyzed oxidative amidation of aldehydes with amines, <i>Synlett</i> , 2021, ISSN: 0936-5214 , <a href="https://profile.thieme.de/HTML/sso/ejournals/login.htm?rdeLocaleAttr=en&amp;hook_url=https://www.thieme-connect.de/products/ejournals/html/10.1055/a-1343-5203">https://profile.thieme.de/HTML/sso/ejournals/login.htm?rdeLocaleAttr=en&amp;hook_url=https://www.thieme-connect.de/products/ejournals/html/10.1055/a-1343-5203</a> (Scopus)
2	Ashmita Singh, Anudeep K. Narula, N-Heterocyclic carbene (NHC) catalyzed amidation of aldehydes with amines via the tandem N-hydroxysuccinimide ester formation, <i>New J. Chem</i> , 2021, ISSN: 1144-0546 , <a href="https://pubs.rsc.org/en/content/articlelanding/2021/nj/d1nj00591j">https://pubs.rsc.org/en/content/articlelanding/2021/nj/d1nj00591j</a> (Scopus)
3	Preeti Sehgal and A. K. Narula, Improved optical, electrochemical & photovoltaic properties of dye-sensitized solar cell composed of rare earth-doped zinc oxide, <i>Journal of Mathematics and Computer Science</i> , 2021, ISSN: 0957-4522, <a href="https://www.springerprofessional.de/en/improved-optical-electrochemical-and-photovoltaic-properties-of-/19215064">https://www.springerprofessional.de/en/improved-optical-electrochemical-and-photovoltaic-properties-of-/19215064</a> (Scopus)
4	Ashmita Singh, Chandra S. Azad, Anudeep K. Narula, Oxidative Amidation of Aldehydes with amines catalysed by Fe(II) – Hydride complex and N-Heterocyclic carbenes (NHC), <i>Chemistry Select</i> , 2020, ISSN: 2365-6549, <a href="https://chemistry-europe.onlinelibrary.wiley.com/doi/10.1002/slct.202000981">https://chemistry-europe.onlinelibrary.wiley.com/doi/10.1002/slct.202000981</a> (Scopus)
5	Chandra S. Azad, Pratibha Shukla, M.A. Olson, Anudeep K. Narula, Phosphinic acid/NaI mediated reductive cyclization approach for accessing the L-1-deoxy Nojirimycin using a two-component three-centered (2C3C) Ugi type reaction, <i>Chinese Journal of Chemistry</i> , 2020, ISSN: 1614-7065, <a href="http://www.scholars.northwestern.edu/en/publications/phosphinic-acidnai-mediated-reductive-cyclization-approach-for-ac">www.scholars.northwestern.edu/en/publications/phosphinic-acidnai-mediated-reductive-cyclization-approach-for-ac</a> (Scopus)
6	Deepa Deswal, Pratibha Shukla, Chandra S. Azad, Anudeep K. Narula, Carbohydrate hitched imidazoles as agents for the disruption of fungal cell membrane, <i>Journal de Mycologie Médicale</i> , 2020, ISSN: 11565233, 17730449, <a href="https://www.sciencedirect.com/science/article/abs/pii/S1156523319302859">https://www.sciencedirect.com/science/article/abs/pii/S1156523319302859</a> (Scopus)
7	Manju Sengar, Anudeep K. Narula, Luminescence sensitization of Ln <sup>3+</sup> impurity ions in BaGdF <sub>5</sub> host matrix: structural investigation, color tunable luminescence and energy transfer, <i>Optical Materials</i> , 2020, ISSN: 9253467, <a href="https://www.sciencedirect.com/science/article/abs/pii/S092534672030820X">https://www.sciencedirect.com/science/article/abs/pii/S092534672030820X</a> (Scopus)
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9	Archana Dagar, A.K. Narula, Visible lights induced photo degradation of organic contaminant in water using Fe <sub>3</sub> O <sub>4</sub> nano particles modified polypyrrole/flyash-cenosphere composites, <i>Russian Journal of Physical Chemistry-A</i> , 2019, ISSN: 0036-0244 , <a href="https://link.springer.com/article/10.1134/S0036024419010060">https://link.springer.com/article/10.1134/S0036024419010060</a> (Scopus)
10	Khan, Salma; Narula, A.K., Ternary photocatalyst based on conducting polymer doped functionalized multiwall carbon nanotubes decorated with nanorods of metal oxide, <i>Materials Science &amp; Engineering B</i> , 2019, ISSN: 2161-6221, <a href="https://www.sciencedirect.com/science/article/abs/pii/S0921510719300868">https://www.sciencedirect.com/science/article/abs/pii/S0921510719300868</a> (Scopus)

11	Lalit M. Nainwal, Chandra S. Azad, Anudeep K. Narula, New dimensions in the field of antimalarial research against malaria resurgence, <i>European Journal of Medicinal Chemistry</i> , 2019, ISSN: 0009-4374, <a href="https://www.sciencedirect.com/science/article/abs/pii/S0223523419304532?via%3Dihub(Scopus)">https://www.sciencedirect.com/science/article/abs/pii/S0223523419304532?via%3Dihub(Scopus)</a>
12	Pratibha Shukla, Deepa Deswal, Chandra S. Azad, Anudeep K. Narula, Novel nucleosides as potential inhibitors of fungal lanosterol 14 $\alpha$ -demethylase: an in vitro and in silico study, <i>Future Medicinal Chemistry</i> , 2019, ISSN: 1756-8919, <a href="https://www.future-science.com/doi/10.4155/fmc-2019-0014(Scopus)">https://www.future-science.com/doi/10.4155/fmc-2019-0014(Scopus)</a>
13	Preeti Sehgal, A.K. Narula, Metal substituted metalloporphyrins as efficient photosensitizers for enhanced solar energy conversion, <i>Journal of Photochemistry &amp; Photobiology A: Chemistry</i> , 2019, ISSN: 18732666, 10106030, <a href="https://www.sciencedirect.com/science/article/abs/pii/S1010603018317556?via%3Dihub(Scopus)">https://www.sciencedirect.com/science/article/abs/pii/S1010603018317556?via%3Dihub(Scopus)</a>
14	Sengar, Manju; Narula, A.K., Luminescence sensitization of Eu(III) complexes with Aromatic Schiff base and N,N'-Donor heterocyclic ligands: Synthesis, luminescent properties and energy transfer, <i>Journal of Fluorescence</i> , 2019, ISSN: 1573-4994, <a href="https://link.springer.com/article/10.1007/s10895-018-2315-3(Scopus)">https://link.springer.com/article/10.1007/s10895-018-2315-3(Scopus)</a>
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16	Khan, S; Narula, A.K., <i>Bioactive Materials Based on Biopolymers Grafted on Conducting Polymers: Recent Trends in Biomedical Field and Sensing, Biopolymer Grafting: Synthesis and Properties (1st Edition)</i> , 2018, ISSN: 13: 9780323481045, <a href="https://www.sciencedirect.com/science/article/pii/B978032348104500010X(Scopus)">https://www.sciencedirect.com/science/article/pii/B978032348104500010X(Scopus)</a>
17	Khan, Salma; Narula, A.K., Synthesis of bimetallic conducting nano-hybrid composite Au-Pt@PEDOT exhibiting Fluorescence, <i>New Journal of Chemistry</i> , 2018, ISSN: 1144-0546, <a href="https://pubs.rsc.org/en/content/articlelanding/2018/NJ/C7NJ04298A(Scopus)">https://pubs.rsc.org/en/content/articlelanding/2018/NJ/C7NJ04298A(Scopus)</a>
18	Khan, Salma; Narula, A.K., Synthesis of the ternary photocatalyst based on ZnO sensitized graphene quantum dot reinforced with conducting polymer exhibiting photocatalytic activity, <i>Journal of Materials Science: Materials in Electronics</i> , 2018, ISSN: 0957-4522, <a href="https://www.springerprofessional.de/en/synthesis-of-the-ternary-photocatalyst-based-on-zno-sensitized-g/15373634(Scopus)">https://www.springerprofessional.de/en/synthesis-of-the-ternary-photocatalyst-based-on-zno-sensitized-g/15373634(Scopus)</a>
19	Nainwal, Lalit M.; Azad, C.S.; Deswal, Deepa; Narula, A.K., Exploration of antifungal potential of carbohydrate-tethered triazoles as CYP450 inhibitors, <i>ChemPubSoc Europe</i> , 2018, ISSN: 1753-3562, <a href="https://www.researchgate.net/publication/328313864_Exploration_of_Antifungal_Potential_of_Carbohydrate-Tethered_Triazoles_as_CYP450_Inhibitors(Scopus)">https://www.researchgate.net/publication/328313864_Exploration_of_Antifungal_Potential_of_Carbohydrate-Tethered_Triazoles_as_CYP450_Inhibitors(Scopus)</a>

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21	Peshoria, Shruti; Narula, A.K., Structural, morphological and electrochemical properties of a polypyrrole nanohybrid produced by template-assisted fabrication, <i>Journal of Materials Science</i> , 2018, ISSN: 0022-2461, <a href="https://link.springer.com/article/10.1007/s10853-017-1769-z(Scopus)">https://link.springer.com/article/10.1007/s10853-017-1769-z(Scopus)</a>
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25	Sugumaran, Vatsala; Bhunia, Haripada; Narula, A.K., Evaluation of Biodegradability of Potato Peel Powder based Polyolefin Biocomposites, <i>J. Polymer Environ</i> , 2018, ISSN: 15728900, <a href="https://www.researchgate.net/publication/319633036_Evaluation_of_Biodegradability_of_Potato_Peel_Powder_Based_Polyolefin_Biocomposites(Scopus)">https://www.researchgate.net/publication/319633036_Evaluation_of_Biodegradability_of_Potato_Peel_Powder_Based_Polyolefin_Biocomposites(Scopus)</a>
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39	M.F. Khan; C.S. Azad; A. Kumar; M. Saini; A.K. Narula; S. Jain, Novel Imbricatolic acid derivatives as protein tyrosine phosphatase-1B inhibitors: Design, synthesis, biological evaluation and molecular docking, <i>RSC Adv.</i> , 2016, ISSN: 0960894X, <a href="https://www.sciencedirect.com/science/article/abs/pii/S0960894X16302165(Scopus)">https://www.sciencedirect.com/science/article/abs/pii/S0960894X16302165(Scopus)</a>
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