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Research Interests : Nanofluids, Phase change materials, solar thermal conversion and Heat Transfer.
Profile Link : <https://scholar.google.com/citations?user=9si4CT0AAAAJ&hl=en>

Best 3 Publications:

1. Photothermal Energy Conversion Enhancement Studies Using Low Concentration Nanofluids. J. Sol. Energy Eng. Dec 2019, 141(6): 061012 (8 pages). American Society of Mechanical Engineers
2. Experimental investigation on low concentration nanofluids with Fresnel lens and evacuated tubes for solar applications. <https://doi.org/10.1111/ijac.14010>. American Ceramic Society.
3. Photothermal performance of hybrid nanofluids with different base fluids for solar energy applications. <https://doi.org/10.1080/15567036.2021.1936697>.

Awards & Honours:

Best Project Award (ISTE) 2013

Best paper Award (SVNIT Surat) 2021