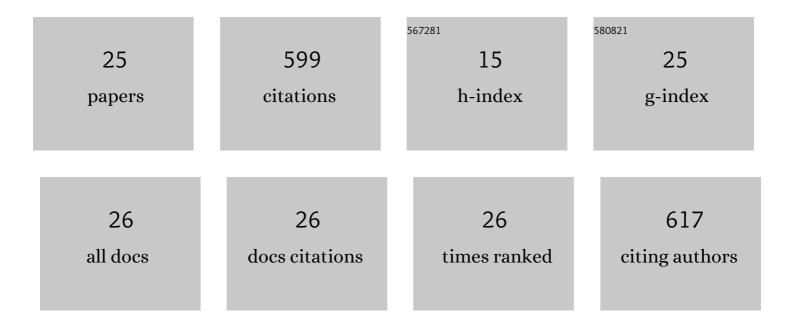
Anindita Dewan

List of Publications by Year in descending order

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ΔΝΙΝΟΙΤΑ ΟΕΜΑΝ

#	Article	IF	CITATIONS
1	A green protocol for ligand, copper and base free Sonogashira cross-coupling reaction. Tetrahedron Letters, 2016, 57, 3760-3763.	1.4	58
2	Unique copper–salen complex: an efficient catalyst for N-arylations of anilines and imidazoles at room temperature. Tetrahedron Letters, 2014, 55, 31-35.	1.4	57
3	Greener Biogenic Approach for the Synthesis of Palladium Nanoparticles Using Papaya Peel: An Eco-Friendly Catalyst for C–C Coupling Reaction. ACS Omega, 2018, 3, 5327-5335.	3.5	55
4	Analysis of the water extract of waste papaya bark ash and its implications as an in situ base in the ligand-free recyclable Suzuki–Miyaura coupling reaction. RSC Advances, 2016, 6, 28981-28985.	3.6	52
5	Boric Acid as Highly Efficient Catalyst for the Synthesis of Phenols from Arylboronic Acids. Heteroatom Chemistry, 2014, 25, 127-130.	0.7	41
6	A simple and efficient tetradentate Schiff base derived palladium complex for Suzuki–Miyaura reaction in water. Tetrahedron Letters, 2014, 55, 1689-1692.	1.4	34
7	A palladium salen complex: an efficient catalyst for the Sonogashira reaction at room temperature. New Journal of Chemistry, 2015, 39, 3341-3344.	2.8	32
8	Starch assisted palladium(0) nanoparticles as in situ generated catalysts for room temperature Suzuki–Miyaura reactions in water. RSC Advances, 2016, 6, 11758-11762.	3.6	30
9	<i>In situ</i> generation of palladium nanoparticles using agro waste and their use as catalyst for copperâ€, amine―and ligandâ€free Sonogashira reaction. Applied Organometallic Chemistry, 2017, 31, e3646.	3.5	28
10	Rapid and selective oxidation of benzyl alcohols to aldehydes and ketones with novel vanadium polyoxometalate under solvent-free conditions. Tetrahedron Letters, 2011, 52, 2563-2565.	1.4	27
11	Extraction of Base from Eichhornia crassipes and Its Implication in Palladiumâ€Catalyzed Suzuki Crossâ€Coupling Reaction. ChemistrySelect, 2017, 2, 7091-7095.	1.5	26
12	Pd Nanoparticles-Loaded Honeycomb-Structured Bio-nanocellulose as a Heterogeneous Catalyst for Heteroaryl Cross-Coupling Reaction. ACS Sustainable Chemistry and Engineering, 2021, 9, 954-966.	6.7	26
13	An efficient and reusable vanadium based catalytic system for room temperature oxidation of alcohols to aldehydes and ketones. Tetrahedron Letters, 2014, 55, 5029-5032.	1.4	24
14	A highly efficient copper and ligand free protocol for the room temperature Sonogashira reaction. RSC Advances, 2015, 5, 16-19.	3.6	21
15	Urea as mild and efficient additive for palladium catalyzed Sonogashira cross coupling reaction. Tetrahedron Letters, 2016, 57, 914-916.	1.4	18
16	Acetanilide palladacycle: an efficient catalyst for roomâ€ŧemperature Suzuki–Miyaura cross oupling reaction. Applied Organometallic Chemistry, 2014, 28, 230-233.	3.5	15
17	A Highly Efficient and Inexpensive Palladium-Salen Complex for Room Temperature Suzuki-Miyaura Reaction. Bulletin of the Korean Chemical Society, 2014, 35, 1855-1858.	1.9	15
18	Intercalation of copper salt to montmorillonite Kâ€10 and its application as a reusable catalyst for Chan–Lam crossâ€coupling reaction. Applied Organometallic Chemistry, 2020, 34, e5554.	3.5	14

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#	Article	IF	CITATIONS
19	A mild and efficient protocol for oxidation of thiols to disulfides in water. Heteroatom Chemistry, 2012, 23, 231-234.	0.7	6
20	Suzuki–Miyaura Cross-Coupling in Aqueous Medium Using Recyclable Palladium/Amide-Silica Catalyst. Catalysis Letters, 2016, 146, 1718-1728.	2.6	6
21	Carbothioamide as Highly Efficient Ligand for Copperâ€catalyzed Room Temperature Chan–Lam Crossâ€Coupling Reaction. Bulletin of the Korean Chemical Society, 2017, 38, 1203-1208.	1.9	5
22	Biogenic palladium nanostructures for Suzuki-Miyaura and Sonogashira cross-coupling reaction under mild reaction conditions. Current Research in Green and Sustainable Chemistry, 2022, 5, 100301.	5.6	4
23	A Facile and Efficient Method for Catalytic Acetylation of Alcohols with Acetic Acid. Bulletin of the Korean Chemical Society, 2010, 31, 3870-3871.	1.9	2
24	Rapid and Efficient Method for Room Temperature Deoximation Reaction Under Solvent-Free Conditions. Bulletin of the Korean Chemical Society, 2011, 32, 2482-2484.	1.9	2
25	Sustainable nano fibrillated cellulose supported in situ biogenic Pd nanoparticles as heterogeneous catalyst for C–C cross coupling reactions. Sustainable Chemistry and Pharmacy, 2021, 23, 100502.	3.3	1