Santhisudha Sarva

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Phosphosulfonic acidâ€catalyzed green synthesis and bioassay of αâ€arylâ€î± <i>′</i> â€1,3,4â€thiadiazolyl aminophosphonates. Heteroatom Chemistry, 2016, 27, 269-278.	0.7	20
2	Meglumine sulfate-catalyzed one-pot green synthesis and antioxidant activity of α-aminophosphonates. Synthetic Communications, 2019, 49, 563-575.	2.1	15
3	Nano Sb2O3 catalyzed green synthesis, cytotoxic activity, and molecular docking study of novel α-aminophosphonates. Medicinal Chemistry Research, 2019, 28, 528-544.	2.4	11
4	Tungstosulfonic acid-catalyzed green synthesis and bioassay of α-aminophosphonates. Monatshefte Für Chemie, 2019, 150, 1101-1109.	1.8	7
5	Green one-pot synthesis of N-bisphosphonates as antimicrobial and antioxidant agents. Monatshefte Für Chemie, 2020, 151, 251-260.	1.8	7
6	Microwave Energized Synthesis of 2â€Aroylindole Derivatives: Piperidine/DMF as an Effective Medium. Journal of Heterocyclic Chemistry, 2016, 53, 620-625.	2.6	6
7	An efficient nano-FGT catalyzed green synthesis of î±-aminophosphonates and evaluation of their antioxidant, anti-inflammatory activity and molecular docking studies. Synthetic Communications, 2022, 52, 129-144.	2.1	4
8	Design and synthesis of diethyl(substituted 2â€benzylbenzofuranâ€3â€yl)phosphonates as antioxidant and antimicrobial agents. Journal of Heterocyclic Chemistry, 2020, 57, 1414-1427.	2.6	3
9	Green synthesis and antimicrobial activity of substituted diethyl (((5-(ethylthio)-1,3,4-thiadiazol-2-yl)amino)(phenyl)methyl)phosphonates. Synthetic Communications, 2022, 52, 268-279.	2.1	2
10	Green synthesis of phosphoramidates and evaluation of their <i>α</i> -amylase activity by <i>in silico</i> and <i>inÂvitro</i> studies. Synthetic Communications, 0, , 1-14.	2.1	1
11	Synthesis and Antimicrobial Activity of Diethyl [(Substituted) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 347	Td (Phenyl 0.8)(5-hydroxy-

Chemistry, 2021, 91, 2506-2514.