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RESEARCH ARTICLES PUBLISHED : 50

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2. Rapid and efficient one-pot microwave-assisted synthesis of 2-phenylimidazo[1,2-a]pyridines and 2-phenylimidazo[1,2-a]quinoline in water–PEG-400, **Santosh A. Jadhav**, Mahesh G. Shioorkar, Omprakash S. Chavan, Aniket P. Sarkate, Devanand B. Shinde, *Synthetic communication* (Taylor & Francis) 2017, 47, 4, 285-290., Web: <http://dx.doi.org/10.1080/00397911.2016.1262040>,
3. Expedited One Pot Multicomponent Microwave Assisted Green Synthesis of Substituted 2-phenyl Quinoxaline and 7-Bromo-3-(4-ethylphenyl) pyrido [2, 3-b] pyrazine in Water-PEG and Water-Ethanol, **Santosh A. Jadhav**, Aniket P. Sarkate, Mahesh G. Shioorkar, Devanand B. Shinde, *Synthetic Communications*, (Taylor & Francis), 2017, Web: <http://dx.doi.org/10.1080/00397911.2017.1337153>
4. Greener Approach: Ionic Liquid [Et₃NH][HSO₄] Catalyzed Multicomponent Synthesis of 4-arylidene-2-phenyl-5 (4 H) oxazolones Under Solvent Free Condition, **Santosh A. Jadhav**, Aniket P. Sarkate, Mazahar Farooqui, Devanand B. Shinde, *Synthetic Communications*, (Taylor & Francis), 2017, Web:<http://dx.doi.org/10.1080/00397911.2017.1340649>
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7. ZrO₂ Nanoparticles: An Efficient Catalyst For The Multi-Component Synthesis of 4H-Pyrimido [2,1-B] Benzothiazole, **Santosh A. Jadhav**, ***International Journal of Chemistry, Pharmacy and Technology***, 2017, 2 (2), 74-81., Web: <http://prkhub.com/zro2-nanoparticles-efficient-catalyst-multi-component-synthesis-4h-pyrimido-21-b-benzothiazole/>
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