

## **CURRICULUM VITAE**

**Dr. Ramesh Bhausaheb Dateer**  
*(Ramanujan Fellow-2017)*

**Personal Profile:**

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### **Awards From DST, Govt. of India**

**Ramanujan Fellowship-2017:** (File No: File No: SB/S2/RJN-042/2017)

**Project Title:** Development of New Molybdenum-Isonitrile Complex Catalyzed Processes and its Application in Basic Chemistry

**Early Carrier Research Award-2018:** (File No: ECR/2017/002207, <https://www.serbonline.in/SERB/LoginPage>) **Project Title:** A Novel Approach for the Synthesis of Privileged Structural Motifs of the Drug Molecules and Natural Products: The Transition Metal Catalyzed C-H Activation Strategies and It's Applications

#### **Present address**

Centre for Nano and Material Sciences Jain Global Campus, Jain University Jakkasandra Post, Kanakapura, Ramanagara-562112, Bangalore Rural Karnataka, India

#### **Permanent address**

: A/P-Ekrukhe, Tal-Rahata, Dist-Ahmednagar, State-Maharashtra (INDIA), Pin-413719, Mob: +919226136942

#### **E-mail**

: rameshd321@gmail.com

#### **Mobile No:**

: +919518598684

#### **Date of birth**

: August 12<sup>th</sup>, 1982

#### **Nationality**

: Indian

#### **Sex & Marital Status**

: Male & Married

#### **Caste**

: OBC

#### **Academic profile:**

**Assistant Professor (Jun. 2017 to till date)**

Catalysis and Organic Synthesis Group Centre for Nano and Material Sciences Jain University, Bangalore-562112, Karnataka, India

Group Homepage: <https://cnms.jainuniversity.ac.in/Faculty-Ramesh-Dateer.htm>

**Group Strength:** Phd = 2 (ongoing),

MS = 1 (ongoing) Total Impact Factor = 45.3, citation = >550, h-Index = 8

**Postdoctoral Research Fellow (Oct. 2016 to May 2017)**

**Supervisor:** Prof. Dr.  
Olivier Baudoin University  
of Basel, Switzerland

**Research Area:** “Transition Metal Catalyzed New Sp<sup>3</sup> C-H Activation Reactions ”

**Postdoctoral Research Fellow (August, 2014 to July 2016)**

**Supervisor:** Prof. Dr. Sukbok Chang

Center for Catalytic Hydrocarbon Functionalization IBS, Department of Chemistry, #3116,E6-4, KAIST, 291,Daeheon-ro, Yuseong-gu, Daejeon, Republic of Korea, 305-701.

**Research Area:** “Transition Metal Catalyzed New Sp<sup>2</sup> C-H Activation Reactions ”

**Postdoctoral Research Fellow (March, 2013 to July 2014)**

**Supervisor:** Prof. Dr. Rai-Shung Liu

Dean, College of Science,  
Department of Chemistry,National  
Tsing Hua University,Hsinchu,  
Taiwan.

**Research Area:** “Transition Metal Catalyzed New Organic Transformations ”

**PhD. (Feb., 2009-March, 2013)**

► **Dissertation Title:** “Gold-catalyzed new organic transformations involving activation of C-C triplebond for the synthesis of N and O containing molecules”

**Supervisor:** Prof. Rai-Shung Liu  
Dean, College of Science,  
Department of Chemistry,National  
Tsing Hua University, Hsinchu,  
Taiwan.

**M.Sc. (2004-2006):**

Organic chemistry (University  
of Pune, India) Obtained **First  
class with Distinction**

**Dissertation work:** “Synthesis and characterization of some ‘Biologically active fluorinated pyrazolyl compounds”

**B.Sc. (2001-2004):**

Chemistry (University of  
Pune, India) Obtained **First  
class with distinction,**

**Research Experience:**

**Research Associate** (10.2006 to  
02.2009). **Glenmark**

**Pharmaceutical Ltd, Navi-Mumbai**  
 Department of Medicinal Chemistry  
 Experienced in Synthesis of New Chemical Entities (NCEs), SAR studies

### **Research Profile:**

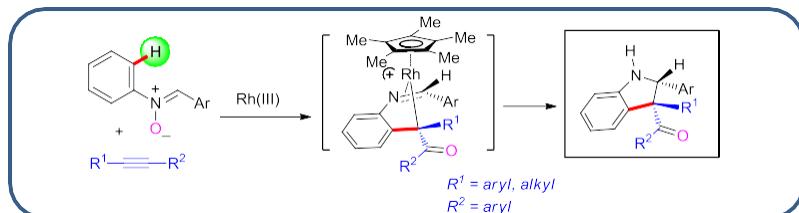
***3<sup>rd</sup> Postdoctoral research (Oct. 2016 to May 2017):*** Adviser: Prof. Olivier Baudoin, University of Basel, Switzerland. Research area: C (Sp<sup>3</sup>)-H functionalization.

### **2<sup>nd</sup> Postdoctoral research (August 2014 to July 2016):**

Adviser: Prof. Sukbok Chang, Korea Advanced Institute of Science and Technology.(South Korea) Research area: C (Sp<sup>2</sup>)-H functionalization.

### **Project 1**

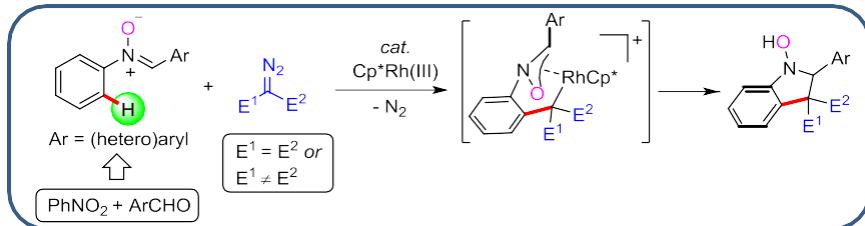
**Selective Cyclization of Arylnitrones to Indolines under External Oxidant-Free Conditions: Dual Role of Rh(III) Catalyst in the C $\square$ H Activation and Oxygen Atom Transfer**



*J. Am. Chem. Soc.* **2015** *137*, 4908 - 4911  
[\[http://pubs.acs.org/doi/pdf/10.1021/jacs.5b01065\]](http://pubs.acs.org/doi/pdf/10.1021/jacs.5b01065)

### **Project 2**

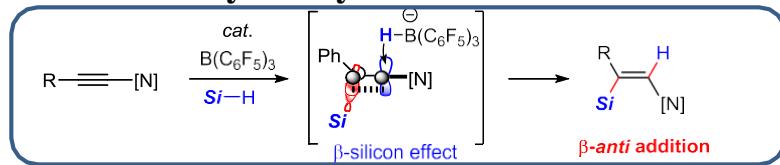
**Rh(III)-Catalyzed C $\square$ H Cyclization of Arylnitrones with Diazo Compounds: Access to N-Hydroxyindolines**



**Project  
3**

*Org. Lett.* **2016**, *18*, 68-  
71 [<http://pubs.acs.org/doi/abs/10.1021/acs.orglett.5b03273>]

## Borane-Catalyzed Selective Hydrosilylation of Internal Ynamides Leading to $\square$ -



### Silyl (Z)-enamides

*Org. Lett.* **2017**, *19*, 190

[<http://pubs.acs.org/doi/abs/10.1021/acs.orglett.6b03485>]

1<sup>st</sup> Postdoctoral research (March 2013 to July 2014): Adviser: Prof. Rai-Shung Liu, National

Tsing Hua University (Taiwan) Research area:

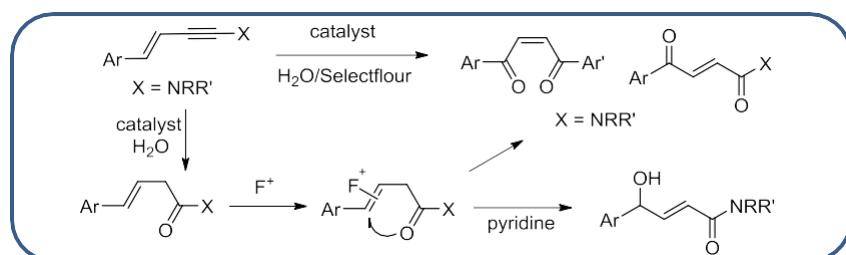
Organic Synthesis and Catalysis.

### Project 1

Zn(II)- and Au(I)-catalyzed

Regioselective

Hydrative



Oxidations

of

3-En-1-ynes

with

Selectfluor. Realization of 1,4-Dioxo and 1,4-Oxohydroxy Functionalization's

*Chem- A. Eur. J.* **2014**, *20*, 1813-1817

[<http://onlinelibrary.wiley.com/doi/10.1002/chem.201304322/pdf>]

### PhD Work: (Feb. 2009 to March 2013)

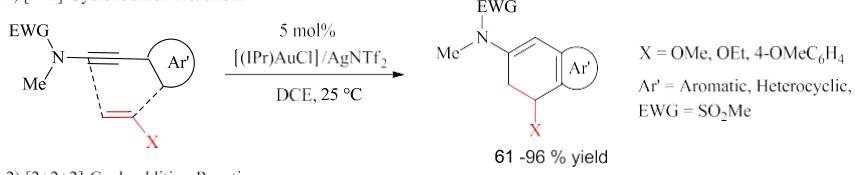
Supervisor: Prof. Dr. Rai-Shung Liu, National Tsing Hua University (Taiwan)

Dissertation Title: “Gold-catalyzed new organic transformations involving activation of C-C triple bond for the synthesis of N and O containing molecules”.

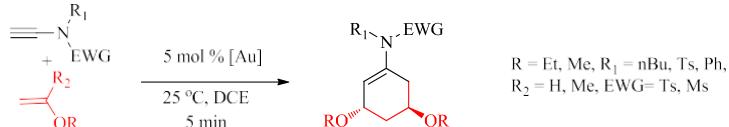
### Chapter 1

↓ Gold-Catalyzed Intermolecular [4+2] and [2+2+2] Cycloadditions of Ynamides with Alkenes

1) [4+2]-Cycloaddition Reaction:



2) [2+2+2]-Cycloaddition Reaction:

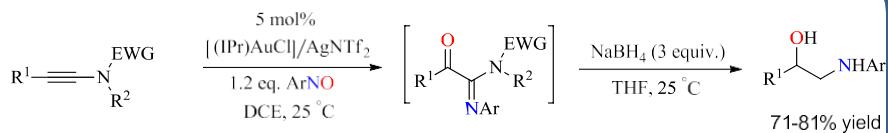


*Angew Chem Int. Ed.* **2012**, *51*, 113-117 .(Published as hot article)  
[<http://onlinelibrary.wiley.com/doi/10.1002/anie.201105921/pdf>]

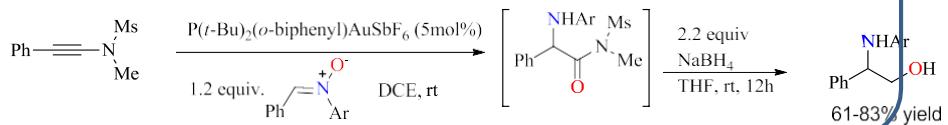
## Chapter 2

### Gold-Catalyzed 1,2-Difunctionalizations of Aminoalkynes Using Only N-and O-Containing Oxidants

1) 1,2-Difunctionalization using Nitrosobenzene as a oxidant



2) 1,2-Difunctionalization using Nitrone as a oxidant

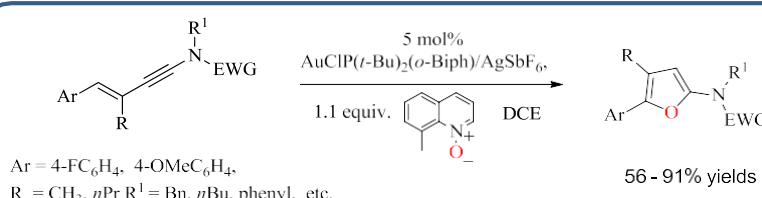


*J. Am. Chem Soc.* **2011**, *133*, 15372 - 15375

[<http://pubs.acs.org/doi/pdf/10.1021/ja208150d>]

## Chapter 3

### Gold-catalyzed synthesis of substituted 2-aminofurans via formal [4+1]-cycloadditions on 3-en-1-ynamides



*Chem. Commun.*, **2012**, *48*, 7200-7202

[<http://pubs.rsc.org/en/content/articlepdf/2012/cc/c2cc33030j?page=search>]

**Keywords:** Gold catalysis, C-H Activation, Cycloaddition, Ynamides, Nitrone etc.

**Fellowships:**

- ◆ Post-doctoral Fellowship from Swiss National Foundation, Switzerland, Oct. 2016 to May 2017
- ◆ Post-doctoral Fellowship from Institute of Basic Science, Korea, August, 2014 to July 2016.
- ◆ Post-doctoral Fellowship from National Science Council, Taiwan, March, 2013 to July 2014.
- ◆ National Tsing Hua University PhD Scholarship for International students, Taiwan, Feb. 2009 to Feb. 2013.
- ◆ Outstanding International Research Student Fellowship by National Tsing Hua University, Feb. 2011 to Feb. 2012.

**Awards**

Awarded by prestigious '**Ramanujan Fellowship**' DST, SERB-Govt. of India 2018

Awarded by '**Early Carrier**

**Research Award**' DST, SERB-Govt. of India 2018

Awarded by ' Outstanding International Research Student by National Tsing Hua University, Taiwan 2011.

**Conferences Attained:**

- ◆ Participated in International Conference on Organometallics and Catalysis (ICOC 2018), Goa, India
- ◆ International Conference of IUPAC-2015 under the title '45<sup>th</sup> World Chemistry Congress' Aug 9-14 at Bexco, Busan, South Korea.
- ◆ Participated in "2015 CCHF (IBS-KAIST)-ITBM (Nagoya University) Joint Symposium" at KAIST, South Korea 3<sup>rd</sup> Workshop of Center for Catalytic Hydrocarbon Functionalizations, Institute of Basic Science (IBS), South Korea 2014.
- ◆ 4<sup>th</sup> Workshop of Center for Catalytic Hydrocarbon Functionalizations, Institute of Basic Science (IBS), South Korea 2014
- ◆ Participated in Institute of Basic Science (IBS) Research Conference 2014 ' Linking Ideas, Expanding Knowledge'
- ◆ International Conference on 'Functional Organic Materials and Related Devices in 2012 - National Tsing Hua University (Taiwan).

**Invited Talk:**

- ❖ Delivered invited talk on “SET/NET Guidance for PG Students in Chemistry” at ASC College, Rahata, Pune University on January, 23rd – 24th, 2018
- ❖ Delivered invited talk on “Research Trends and Opportunities in Chemistry” at Tulajaram Chaturchand College, Baramati on Feb 2021
- ❖ Delivered Invited talk in National Webinar Organised by Department of Chemistry and IQAC on “ GreenCatalysis in Organic Synthesis” S.S.G.M College, Kopargaon, Pune University March 2021.
- ❖ Delivered invited talk in “International Conference on Chemistry, Environment and Energy (ICCEE-Feb.2019)” YC- College, Satara India
- ❖ Delivered Invited talk in “National e-Conference on Materials for Emerging Technologies (MET) – March 2021 at Solapur University

**Research papers published during Independent Carrier: (06. 2017- till date)**

- [27] Catalyst- and Additive-Free Approach to Construct Benzo-oxazine, Benzo-oxazepine and Benzo-oxazocine: O-Atom Transfer, New C=O, C-N and C-O Bond Formation at Room Temperature *Organic Letters* **23, 2021**, 8189-81-93 (Link:  
<https://pubs.acs.org/doi/abs/10.1021/acs.orglett.1c02895>)
- [26] Waste biomass-derived carbon-supported palladium-based catalyst for cross-coupling reactions and energy storage applications M. Kempasiddaiah, K. A Sree Raj, V. Kandathil, R. B. Dateer, B. S Sasidhar, C. V Yelamaggad, C. S Rout, S. A. Patil *Applied Surface Science* **2021**, 151-156. (Link:  
<https://www.sciencedirect.com/science/article/abs/pii/S0169433221022121>)
- [25] Biogenic Synthesis of Pd-Nanoparticles Using Areca Nut Husk Extract: A Greener Approach to Access  $\alpha$ -ketoimides and Stilbenes R. Hegde, A. Ghosh, A. Nizam, S.A. Patil, F. Peter, R. Dateer, A.H Jadhav *New Journal of Chemistry* **2021**, 45, 16213-16222 (IF: 3.28)  
 Link:  
<https://pubs.rsc.org/en/content/articlelanding/2021/nj/d1nj02858h/unauth>)
- [24] Palladium-catalyzed denitrogenative cross-coupling of aryl halides with arylhydrazines under mild reaction conditions M. Kempasiddaiah, V. Kandathil, R.B. Dateer, B.S. Sasidhar, S.A. Patil, *Transition Metal Chemistry* **2021**, 46, 273-281(IF: 1.36) Link:

<https://link.springer.com/article/10.1007/s11243-020-00443-3>

[23] Sustainable Catalytic Process for Fructose Dehydration using Dicationic Ionic Liquid Assisted ZSM-5 Zeolite

D. Prasad, K.N. Patil, V.K. Manoorkar, R.B. Dateer, B. M. Nagaraja, A.H.

Jadhav ***Materials and Manufacturing Processes***, **2021**, 1-8 (IF: 3.04) Link:

<https://www.tandfonline.com/doi/abs/10.1080/10426914.2021.1905828>

[22] Efficient and recyclable palladium enriched magnetic nanocatalyst for reduction of toxic environmental pollutants M. Kempasiddaiah, V.

Kandathil, R.B. Dateer, M. Baidya, S.A. Patil, S.A. Patil ***Journal of Environmental Sciences*** **2021** 101, 189-204.

(IF: 5.56) Link: <https://www.sciencedirect.com/science/article/abs/pii/S1001074220303545>

[21] Green Pathways for Palladium Nanoparticles Synthesis: Application and Future Perspectives “Functionalized Nanomaterial’s for catalytic application Arnab

Ghosh, Rajeev V. Hegde , Sandeep S. Gholap, Siddappa A.

~~Patil and Dateer. P. Dateer\*~~ Chapter, Wiley Scrivener Publisher **2021**, ISBN: 9781119809036 PP 303-328

(Link: <https://doi.org/10.1002/9781119809036.ch11>)

[20] Basicity controlled MgCo<sub>2</sub>O<sub>4</sub> nanostructures as catalyst for viable fixation of CO<sub>2</sub> into epoxides at Atmospheric pressure. D. Prasad, K. N. Patil, **R. B. Dateer**,

H. Kim, B. M. Nagaraja and A. H. Jadhav, ***Chemical Engineering Journal***, **2021**, 405, 126907. (IF: 10.65). Link:

<https://www.sciencedirect.com/science/article/abs/pii/S1385894720330357>

[19] Regioselective Direct C2 Arylation of Indole, Benzothiophene and Benzofuran: Utilization of Reusable

Pd NPs and NHC-Pd@MNPs Catalyst for C–H Activation Reaction R.

Hegde T. G. Ong R. Ambre A. H.Jadhav, S. A. Patil and **R. B. Dateer**

***Catalysis Letters*** **2021**, 151, 1397–1405. (IF: 2.79) Link:

<https://link.springer.com/article/10.1007/s10562-020-03390-x>

[18] Microwave-Epoxyde-Assisted Hydrothermal Synthesis of the CuO/ZnO Heterojunction: a Highly Versatile Route to Develop H<sub>2</sub>S Gas Sensors. D. Y. Nadargi, M. S. Tamboli, S. S. Patil, **R. B. Dateer**, I. S. Mulla, H. Choi and S. S. Suryavanshi, ***ACS omega***, **2020**, 5, 8587. (IF: 2.87). Link:

<https://pubs.acs.org/doi/abs/10.1021/acsomega.9b04475>

- [17] Immobilizing biogenically synthesized palladium nanoparticles on cellulose support as a green and sustainable dip catalyst for cross-coupling reaction. M. Kempasiddhaiah, V. Kandathil, **R. B. Dateer**, B. S. Sasidhar, S. A. Patil and S. A. Patil, *Cellulose*, **2020**, 27, 3335. (IF: 4.80). Link: <https://link.springer.com/article/10.1007/s10570-020-03001-3>
- [16] Catalyst-Free Regioselective (3+2)-Cycloadditions of  $\alpha$ ,  $\beta$ -unsaturated *N*-arylnitrones with Alkenes to Access Functionalized Isoxazolidines: A DFT Study A. Ghosh, M. V. Mane, H. B. Rode, S. A. Patil, B. Sridhar and **R. B. Dateer\***. *Chemistry An Asian Journal* **2020**, 15, 899-903. (I. F: 4.56)  
Link: <https://onlinelibrary.wiley.com/doi/10.1002/asia.201901754>
- [15] Pd-Nanoparticles Catalyzed Denitrogenative Coupling of Aryl Halides with Arylhydrazines: Greener Approach for Biaryls Synthesis under Ligand-Free Condition R. V. Hegde, A. Ghosh, S. A. Patil and **R. B. Dateer\*** *Tetrahedron* **2019**, 75, 130777. (I.F = 2.69; Link: <https://www.sciencedirect.com/science/article/abs/pii/S0040402019311731>)
- [14] A greener approach towards the development of graphene–Ag loaded ZnO nanocomposites for acetone sensing applications. D. Y. Nadargi, R. B Dateer, M. S. Tamboli, I. S. Mulla, S. S. Suryavanshi, *RSC Advances*, **9**, *2019*, 33602-33606 (I. F. 3.11, Link: <https://pubs.rsc.org/en/content/articlelanding/2019/ra/c9ra06482f#!divAbstract>)
- [13] Transition metal-free functionalized hydration of alkynes: one-pot synthesis of fluorinated  $\beta$ -ketoimides using Selectfluor” A. Ghosh, R. Hegde, V. B. Makane, B. Sridhar, H. B. Rode, S. A. Patil, and **R. B. Dateer\*** *Org. Biomol. Chem.* **2019**, *17*, 4440-4445. (I.F = 3.49, Link: <https://sci-hub.tw/10.1039/c9ob00527g>)
- [12] Magnetite tethered mesoionic carbene-palladium (II): An efficient and reusable nanomagnetic catalyst for Suzuki–Miyaura and Mizoroki–Heck cross-coupling reactions in aqueous medium. M. Kempasiddhaiah, V. Kandathil, R. B. Dateer, B. S. Sasidhar, S. A. Patil and S. A. Patil *Applied Organometallic Chemistry* **2019** (DOI: 10.1002/aoc.4846) (I.F = 3.58, Link:

<https://sci-hub.tw/https://doi.org/10.1002/aoc.4846>

[11] Convenient and efficient Suzuki–Miyaura and Heck–Mizoroki cross-coupling reactions catalyzed by 1,3,4-trisubstituted-1,2,3-triazolium iodide and palladium salt systems. Shahini C. R., Gautam Achar, Srinivasa Budagumpi, **Ramesh B. Dateer**, Helge Müller-Bunz, Matthias Tacke & Siddappa A. Patil *Journal of Coordination Chemistry* **2019**, 72, 528-549. (DOI: 10.1080/00958972.2019.1571583) (I.F = 1.44 Link: <https://sci-hub.tw/https://doi.org/10.1080/00958972.2019.1571583>

[10] A new magnetically recyclable heterogeneous palladium(II) as a green catalyst for Suzuki-Miyaura cross-coupling and reduction of nitroarenes in aqueous medium at room temperature. Vishal Kandathil, Tuhin

S. Koley, K. Manjunatha, **Ramesh B. Dateer**, Rangappa S. Keri B. S. Sasidhar, Shivaputra A. Patil, Siddappa A. Patil *Inorganica Chimica Acta* **2018**, 478, 195-210. (I.F = 2.26 Link: <https://sci-hub.tw/10.1016/j.ica.2018.04.015>

[9] Green Synthesis of Palladium Nanoparticles: Applications in Aryl Halide Cyanation and Hiyama Cross-Coupling Reaction Under Ligand Free Conditions. Vishal Kandathil, **Ramesh B. Dateer**, B. S. Sasidhar, Shivaputra A. Patil Siddappa A. Patil. *Catalysis lett.* **2018**, 148, 1562-1578 (I.F = 2.79 Link: <https://sci-hub.tw/https://doi.org/10.1007/s10562-018-2369-5>

[8] Magnetic nanoparticle tethered Schiff base-palladium(II): highly active and reusable heterogeneous catalyst for Suzuki-Miyaura cross-coupling and reduction of nitroarenes in aqueous medium at room temperature Manjunatha K, Tuhin S. Koley, Vishal Kandathil, **Ramesh B. Dateer**, Geetha Balakrishna, Sasidhar B. S, Shivaputra A. Patil, Siddappa A. Patil *Applied Organometallic Chemistry* **2018**, 32, 4266 (I.F = 3.58 Link: <https://sci-hub.tw/https://doi.org/10.1002/aoc.4266>

### **Before Independent Carrier (Before 06. 2017)**

[7] Borane-Catalyzed Selective Hydrosilylation of Internal Ynamides Leading to  $\beta$ -Silyl(Z)- enamides Youngchan Kim,<sup>§</sup> **Ramesh B. Dateer**,<sup>§</sup> and Sukbok Chang\* *Org. Lett.* **2017**, 19, 190-193( <sup>§</sup>: indicates authors equal contribution) [I.F = 6.57, Citation: 5, link: <http://pubs.acs.org/doi/abs/10.1021/acs.orglett.6b034850>]

- [6] Rh(III)-Catalyzed C $\square$ H Cyclization of Arylnitrones with Diazo Compounds: Facile Access to *N*-Hydroxyindolines  
**Ramesh B. Dateer** and Sukbok Chang\* *Org. Lett.* **2016**, *18*, 68-71.  
[I.F = 6.57, Citation: 57, API Score = 4.0, link:  
<http://pubs.acs.org/doi/abs/10.1021/acs.orglett.5b03273>]
- [5] Selective Cyclization of Arylnitrones to Indolines under External Oxidant-Free Conditions: Dual Role of Rh(III)Catalyst in the C $\square$ H Activation and Oxygen Atom Transfer  
**Ramesh B. Dateer** and Sukbok Chang\* *J. Am Chem. Soc.* **2015**, *137*, 4908-4911.  
[I.F = 13.8, Citation: 112, API Score = 7.8 link:  
<http://pubs.acs.org/pdf/10.1021/jacs.5b01065>].
- [4] Zn(II)- and Au(I)-catalyzed Regioselective Hydrative Oxidations of 3-En-1-ynes with Selectfluor. Realization of 1,4-Dioxo and 1,4-Oxohydroxy Functionalizations  
A. M. Jadhav, S. A. Gawade, D. Vasu, **R. B. Dateer**, and R.-S. Liu *Chem- A. Eur. J.* **2014**, *20*, 1813-1817.  
[I.F = 5.77, Citation: 20, API Score = 2.3, link:  
<http://onlinelibrary.wiley.com/doi/10.1002/chem.201304322/pdf>]
- [3] Gold-Catalyzed Intermolecular [4+2] and [2+2+2]-Cycloadditions of Ynamides with Alkenes  
**R. B. Dateer**, B. S. Shaibu and R.-S Liu, *Angew Chem Int. Ed.* **2012**, *51*, 113- 117  
(Published as hot article)  
[I.F = 11.99, Citation: 96, API Score = 7.0, link:  
<http://onlinelibrary.wiley.com/doi/10.1002/anie.201105921/pdf>]
- [2] Gold-catalyzed synthesis of substituted 2-aminofurans via formal [4+1]-cycloadditions on 3-en-1-ynamides  
**R. B. Dateer**, K. Pati and R.-S. Liu, *Chem. Commun.*, **2012**, *48*, 7200-7202.  
[I.F=6.31,Citation:99, APIScore= 3.9 Link:  
<http://pubs.rsc.org/en/content/articlepdf/2012/cc/c2cc33030j?page=search>]
- [1] Gold-Catalyzed 1, 2-Difunctionalizations of Aminoalkynes Using Only N-and O- Containing Oxidants  
A. Mukherjee, **R. B. Dateer**, R. Chaudhuri, S. Bhunia, S. N. Karad and R.- S Liu, *J. Am. Chem Soc.* **2011**, *133*, 15372-15375. [I.F = 13.8, Citation: 131, API Score = 5.2, link: <http://pubs.acs.org/doi/pdf/10.1021/ja208150d>]

Invited  
Talk:  
Confere  
nces

► **References:**

<p><b>1. Prof. Dr. Sukbok Chang</b>  <i>(Postdoc Adviser)</i></p> <p>Professor and Director  of Center for Catalytic  C-H  Functionalization,  IBS, Dept. of  Chemistry, KAIST,  291, Daehak-ro,  Yuseong  -gu, Daejeon, Republic  of Korea, 305-701,  Tel. (+82)-42-350-  2841 Fax: (+82)-42-  350-8180  Email:  sbchang@kaist.ac.kr</p>	<p><b>2. Prof. Dr. Rai-Shung Liu</b>  <i>(PhD Adviser)</i></p> <p>Professor and Dean of  college of Science,  National Tsing Hua  University, Dept. of  Chemistry, 101, Sec. 2,  Guang-Fu, Rd, 30013,  Republic of Taiwan  (R.O.C) Tel. (+886)  33385  Fax: 03-5711082  Email-  rsliu@mx.nthu.edu.tw</p>	<p><b>3. Prof. Dr. Olivier Baudoïn</b>  <i>(Postdoc Adviser)</i></p> <p>University of  Basel Department  of Chemistry St.  Johanns-Ring 19  CH-4056 Basel,  Switzerland Phone:  +41 61 207 10 22  (secr.)  Fax: +41 61 207 10 05  Email:  olivier.baudoïn@unibas.ch</p>
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