



Reference code	5011
(To be filled by NAFOSTED)	

## SCIENTIFIC CURRICULUM VITAE

### 1. Personal details

Full name	Phan Thanh Sơn Nam	Year of birth	09/10/1977
Academic title	Prof.Dr	Sex	Male
Administrative position	Dean, Faculty of Chemical Engineering	ID Number	024781780
Department	Bộ Môn Kỹ Thuật Hóa Hữu Cơ, Khoa Kỹ Thuật Hóa Học		
Institution	Ho Chi Minh City University of Technology, VNU-HCM		
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Bank branch			

### 2. Qualifications

No	Years	Academic institutions	Major/ Specialty	Academic degree
1	09/1994-04/1999	Ho Chi Minh City University of Technology, VNU-HCM	Chemical Engineering (Organic Chemical Engineering)	BEng
2	09/2001-09/2004	The University of Sheffield, The UK	Chemical Engineering (Organic Chemical Engineering)	PhD

### 3. Professional experience

No	Years	Institution	Professional address	Position
1	03/2013-Nay	Ho Chi Minh City University of Technology, VNU-HCM	268, Lý Thường Kiệt, Quận 10, TP. HCM	Dean, Faculty of Chemical Engineering
2	07/2006-02/2013	Ho Chi Minh City University of Technology, VNU-HCM	268, Lý Thường Kiệt, Quận 10, TP. HCM	Head, Department of Organic Chemical Engineering

3	10/2004-06/2006	Georgia Institute of Technology, USA	311 Ferst Drive, Atlanta, GA 30332-0100 , USA	Postdoc
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#### 4. Language (rating: A- Poor/ deficient; B- Fair; C- Sufficient; D- Fluent)

Language	Reading	Writing	Speaking
English	D	D	D
Other language	A	A	A

#### 5. Expertise and research interests

##### 5.1. Main research orientation.

1. Metal-organic frameworks (MOFs and ZIFs)
2. Organic synthesis under green chemistry conditions
3. Catalysts for organic transformations

##### 5.2. List of research projects

List all the research grants/ projects received the last 5 years.

No	Project name	Funding institution & funded amount	Project duration	Position/ role in the project
1	Palladium catalyst immobilized on superparamagnetic nanoparticles for the Heck and Sonogashira reactions	Viet Nam National University - HCM	03/2011-03/2012	PI
2	Metal-organic frameworks (MOFs) as heterogeneous catalysts for carbon-carbon forming organic reactions	NAFOSTED	03/2013-02/2015	PI
3	Applications of metal-organic frameworks (MOFs) as heterogeneous catalysts in organic synthesis	Viet Nam National University - HCM	03/2013-12/2014	PI
4	Synthesis of metal-organic frameworks with high surface areas	The Ministry of Science & Technology	04/2010-09/2012	PI
5	Applications of metal-organic frameworks (MOFs) as catalysts for new cross-coupling reactions	Viet Nam National University - HCM	05/2015-05/2017	PI
6	The Heck cross-coupling reaction under green chemistry conditions	Department of Science & Technology, Ho Chi Minh City	06/2008-06/2009	PI
7	Metal-organic frameworks (MOFs) as catalysts for carbon-heteroatom cross-coupling reactions	NAFOSTED	06/2015-06/2017	PI
8	The synthesis of pravadoline in Ionic liquids as green solvents	Department of Science & Technology, Ho Chi Minh City	08/2009-08/2011	PI
9	Synthesis of metal-organic frameworks (MOFs) using carboxylic acid ligands for applications in gas storage and in catalysis	Department of Science & Technology, Ho Chi Minh City	12/2012-11/2014	PI

##### 5.3. Publications and accomplishments

No	Authors	Year	Publications	Name of publishers/ No, Vol, Page	ISSN/ISBN	Proof (*)	Notes
1	Article(s) in ISI-covered journals						
1.1	Son H. Doan, Khoa D. Nguyen, Tung T. Nguyen, Nam T. S. Phan	2017	Direct arylation of benzoazoles with aldehydes utilizing metal-organic framework Fe <sub>3</sub> O(BDC) <sub>3</sub> as a recyclable heterogeneous catalyst	RSC Advances, 2017, 7, 1423-1431	2046-2069	Yes	Q1, IF: 3.289
1.2	Ha L. Nguyen, Thanh T. Vu, Dinh Le, Tan L. H. Doan, Viet Q. Nguyen, Nam T. S. Phan	2017	A titanium-organic framework: Engineering of the band gap energy for photocatalytic property enhancement	ACS Catalysis, 2017, 7, 338-342	2155-5435	Yes	Q1, IF: 9.307
1.3	Vu T. Nguyen, Huy Q. Ngo, Dung T. Le, Thanh Truong, Nam T. S. Phan	2016	Iron-catalyzed domino sequences: One-pot oxidative synthesis of quinazolinones using metal-organic framework Fe <sub>3</sub> O(BPDC) <sub>3</sub> as an efficient heterogeneous catalyst	Chemical Engineering Journal, 2016, 284, 778-785	1385-8947	Yes	Q1, IF: 5.310
1.4	Thach N. Tu, Truong N. Nguyen, Khoa D. Nguyen, Thanh Truong, Nam T. S. Phan	2016	New topological Co <sub>2</sub> (BDC) <sub>2</sub> (DABCO) as highly active heterogeneous catalyst for amination of oxazoles via oxidative C-H/N-H couplings	Catalysis Science & Technology, 2016, 6, 1384-1392	2044-4761	Yes	Q2, IF: 5.287
1.5	Thuan D. Le, Khoa D. Nguyen, Vu T. Nguyen, Thanh Truong, Nam T. S. Phan	2016	1,5-Benzodiazepine synthesis via cyclocondensation of 1,2-diamines with ketones using iron-based metal-organic framework MOF-235 as an efficient heterogeneous catalyst	Journal of Catalysis, 2016, 333, 94-101	0021-9517	Yes	Q1, IF: 7.354
1.6	Giao H. Dang, Huy Q. Lam, Anh T. Nguyen, Dung T. Le, Thanh Truong, Nam T. S. Phan	2016	Synthesis of indolizines through aldehyde-amine-alkyne couplings using metal-organic frameworks Cu-MOF-74 as an efficient heterogeneous catalys	Journal of Catalysis, 2016, 337, 167-176	0021-9517	Yes	Q1, IF: 7.354
1.7	Nguyen B. Nguyen, Giao H. Dang, Dung T. Le, Thanh Truong, Nam T. S. Phan	2016	Synthesis of 1,2-dicarbonyl-3-enes via hydroacylation of 1-alkynes with glyoxal derivatives using metal-organic framework Cu-MOF-74 as an efficient heterogeneous catalyst	ChemPlusChem, 2016, 81, 361-369	2192-6506	Yes	Q1, IF: 2.836
1.8	Hanh T. H. Nguyen, Oanh T. K. Nguyen, Thanh Truong, Nam T. S. Phan	2016	Synthesis of imidazo[1,5-a]pyridines via oxidative amination of C(sp <sup>3</sup> )-H bond under air using metal-organic framework Cu-MOF-74 as an efficient heterogeneous catalyst	RSC Advances, 2016, 6, 36039-36049	2046-2069	Yes	Q1, IF: 3.289

1.9	Thien N. Lieu, Khoa D. Nguyen, Dung T. Le, Thanh Truong, Nam T. S. Phan	2016	Application of iron-based metal-organic frameworks in catalysis: Oxidant-promoted formation of coumarins using Fe <sub>3</sub> O(BPDC) <sub>3</sub> as an efficient heterogeneous catalyst	Catalysis Science & Technology, 2016, in press Catalysis Science & Technology, 2016, 6, 5916-5926	2044-4761	Yes	Q2, IF: 5.287
1.10	Hang T. Dang, Thien N. Lieu, Thanh Truong, Nam T. S. Phan	2016	Direct alkenylation of 2-substituted azaarenes with carbonyls via C-H bond activation using iron-based metal-organic framework Fe <sub>3</sub> O(BPDC) <sub>3</sub> as an efficient heterogeneous catalyst	Journal of Molecular Catalysis A: Chemical, 2016, 420, 237-245	1381-1169	Yes	Q1, IF: 3.958
1.11	Hanh N. K. Lam, Nguyen B. Nguyen, Giao H. Dang, Thanh Truong, Nam T. S. Phan	2016	Three-component coupling of aldehyde, alkyne, and amine via C-H bond activation using indium-based metal-organic framework MIL-68(In) as a recyclable heterogeneous catalyst	Catalysis Letters, 2016, 146, 2087-2097	1572-879X	Yes	Q1, IF: 2.294
1.12	Son H. Doan, Khoa D. Nguyen, Phuc T. Huynh, Tung T. Nguyen, Nam T. S. Phan	2016	Direct C-C coupling of indoles with alkylamides via oxidative C-H functionalization using Fe <sub>3</sub> O(BDC) <sub>3</sub> as a productive heterogeneous catalyst	Journal of Molecular Catalysis A: Chemical, 2016, 423, 433-440	1381-1169	Yes	Q1, IF: 3.958
1.13	Khoa D. Nguyen, Son H. Doan, Anh N. V. Ngo, Tung T. Nguyen, Nam T. S. Phan	2016	Direct C-N coupling of azoles with ethers via oxidative C-H activation under metal-organic framework catalysis	Journal of Industrial and Engineering Chemistry, 2016, 44, 136-145	1226-086X	Yes	Q1, IF: 4.179
1.14	Thanh T. Hoang, Hanh T. H. Nguyen, Tien T. Le, Dung T. Le, Thanh Truong, Nam T. S. Phan	2016	Amidation via ligand-free direct oxidative C(sp <sup>3</sup> )-H/N-H coupling with Cu-CPO-27 metal-organic framework as a recyclable heterogeneous catalyst	Tetrahedron, 2016, 72, 8241-8251	0040-4020	Yes	Q1, IF: 2.645
1.15	Thien N. Lieu, Ha T. T. Nguyen, Ngoc D. M. Tran, Thanh Truong, Nam T. S. Phan	2016	O-Acetyl substituted phenol ester synthesis via direct oxidative esterification utilizing ethers as an acylating source with Cu <sub>2</sub> (dhtp) metal-organic framework as a recyclable catalyst	Industrial & Engineering Chemistry Research, 2016, 55, 11829-11838	1520-5045	Yes	Q1, IF: 2.567
1.16	Giao H Dang, Yen TH Vu, Quoc A Dong, Dung T Le, Thanh Truong, Nam TS Phan	2015	Quinoxaline synthesis via oxidative cyclization reaction using metal-organic framework Cu(BDC) as an efficient heterogeneous catalyst	Applied Catalysis A: General, 2015, 491, 189-195	0926-860X	Yes	Q1, IF: 4.012
1.17	Hanh T. N Le, Thuan V Tran, Nam T. S. Phan, Thanh Truong	2015	Efficient and recyclable Cu <sub>2</sub> (BDC) <sub>2</sub> (BPY)-catalyzed oxidative amidation of terminal alkynes: Role of Bipyridine Ligand	Catalysis Science & Technology, 2015, 5, 851-859	2044-4761	Yes	Q2, IF: 5.287

1.18	Giao H. Dang, Dung T. Le, Thanh Truong, Nam T.S. Phan	2015	C1-alkynylation of tetrahydroisoquinoline by A3 reaction using metal-organic framework Cu <sub>2</sub> (BPDC) <sub>2</sub> (BPY) as an efficient heterogeneous catalyst	Journal of Molecular Catalysis A: Chemical, 2015, 400, 162-169	1381-1169	Yes	Q1, IF: 3.958
1.19	Thanh Truong, Tam M. Hoang, Chung K. Nguyen, Quynh T. N. Huynh, Nam T. S. Phan	2015	Expanding applications of zeolite imidazolate frameworks in catalysis: synthesis of quinazolines using ZIF-67 as an efficient heterogeneous catalyst	RSC Advances, 2015, 5, 24769-24776	2046-2069	Yes	Q1, IF: 3.289
1.20	Thanh Truong, Giao H. Dang, Nam V. Tran, Ngoc T. Truong, Dung T. Le, Nam T.S. Phan	2015	Oxidative cross-dehydrogenative coupling of amines and $\alpha$ -carbonyl aldehydes over heterogeneous Cu-MOF-74 catalyst: a ligand- and base-free approach	Journal of Molecular Catalysis A: Chemical, 2015, 409, 110-116	1381-1169	Yes	Q1, IF: 3.958
1.21	Thanh Truong, Khoa D. Nguyen, Son H. Doan, Tung T. Nguyen, Nam T. S. Phan	2015	Efficient and recyclable Cu <sub>2</sub> (BPDC) <sub>2</sub> (DABCO)-catalyzed direct amination of activated sp <sup>3</sup> C-H bonds by N-H heterocycles	Applied Catalysis A: General, 2016, 510, 27-33	0926-860X	Yes	Q1, IF: 4.012
1.22	Thanh Truong, Chi V. Nguyen, Ngoc T. Truong, Nam T. S. Phan	2015	Ligand-free N-arylation of heterocycles using metal-organic framework [Cu(INA) <sub>2</sub> ] as an efficient heterogeneous catalyst	RSC Advances, 2015, 5, 107547-107556	2046-2069	Yes	Q1, IF: 3.289
1.23	Anh T. Nguyen, Lan T. M. Nguyen, Chung K. Nguyen, Thanh Truong, Nam T. S. Phan	2014	Superparamagnetic copper ferrite nanoparticles as an efficient heterogeneous catalyst for $\alpha$ -arylation reaction of 1,3-diketones with C-C cleavage	ChemCatChem, 2014, 6, 815-823	1867-3899	Yes	Q1, IF: 4.724
1.24	Nam T.S. Phan, Chung K. Nguyen, Tung T. Nguyen, Thanh Truong	2014	Towards applications of metal-organic frameworks in catalysis: C-H direct activation of benzoxazole with aryl boronic acids using Ni <sub>2</sub> (BDC) <sub>2</sub> (DABCO) as an efficient heterogeneous catalyst	Catalysis Science & Technology, 2014, 4, 369-377	2044-4761	Yes	Q2, IF: 5.287
1.25	Thanh Truong, Chung K. Nguyen, Thi V. Tran, Tung T. Nguyen, Nam T. S. Phan	2014	Nickel-catalyzed oxidative coupling of alkynes and arylboronic acids using the metal-organic framework Ni <sub>2</sub> (BDC) <sub>2</sub> (DABCO) as an efficient heterogeneous catalyst	Catalysis Science & Technology, 2014, 4, 1276-1285	2044-4761	Yes	Q2, IF: 5.287
1.26	Hanh T.N. Le, Tung T. Nguyen, Phuong H.L. Vu, Thanh Truong, Nam T.S. Phan	2014	Ligand-free direct C-arylation of heterocycles with aryl halides over a metal-organic framework Cu <sub>2</sub> (BPDC) <sub>2</sub> (BPY) as an efficient and robust heterogeneous catalyst	Journal of Molecular Catalysis A: Chemical, 2014, 391, 74-82	1381-1169	Yes	Q1, IF: 3.958

1.27	Giao H. Dang, Thanh D. Nguyen, Dung T. Le, Thanh Truong, Nam T. S. Phan	2014	Direct oxidative amidation between N,N-dimethylanilines and anhydrides using metal-organic framework [Cu <sub>2</sub> (EDB) <sub>2</sub> (BPY)] as an efficient heterogeneous catalyst	ChemPlusChem, 2014, 79, 1129-1137	2192-6506	Yes	Q1, IF: 2.836
1.28	Giao H. Dang, Duy T. Nguyen, Dung T. Le, Thanh Truong, Nam T.S. Phan	2014	Propargylamine synthesis via direct oxidative C-C coupling reaction between N,N-dimethylanilines and terminal alkynes under metal-organic framework catalysis	Journal of Molecular Catalysis A: Chemical, 2014, 395, 300-306	1381-1169	Yes	Q1, IF: 3.958
1.29	Giao H. Dang, Thinh T. Dang, Dung T. Le, Thanh Truong, Nam T. S. Phan	2014	Propargylamine synthesis via sequential methylation and C-H functionalization of N-methylanilines and terminal alkynes under metal-organic-framework Cu <sub>2</sub> (BDC) <sub>2</sub> (DABCO) catalysis	Journal of Catalysis, 2014, 319, 258-264	0021-9517	Yes	Q1, IF: 7.354
1.30	Vu T Nguyen, Hue T.X. Le, Thanh Truong, Nam T. S. Phan	2014	Direct arylation of heterocycles through C-H bond cleavage using metal-organic-framework Cu <sub>2</sub> (OBA) <sub>2</sub> (BPY) as an efficient heterogeneous catalyst	RSC Advances, 2014, 4, 52307-52315	2046-2069	Yes	Q1, IF: 3.289
1.31	Tung T. Nguyen, Nam T. S. Phan	2014	A metal-organic framework Cu <sub>2</sub> (BDC) <sub>2</sub> (DABCO) as an efficient and reusable catalyst for Ullmann-type N-arylation of imidazoles	Catalysis Letters, 2014, 144, 1877-1883	1572-879X	Yes	Q1, IF: 2.294
1.32	Anh T. Nguyen, Lam T. Pham, Nam T.S. Phan, Thanh Truong	2014	Efficient and robust superparamagnetic copper ferrite nanoparticles-catalyzed sequential methylation and C-H activation: aldehyde-free propargylamine synthesis	Catalysis Science & Technology, 2014, 4, 4281-4288	2044-4761	Yes	Q2, IF: 5.287
1.33	Nam T. S. Phan, Tung T. Nguyen, Phuong H. L. Vu	2013	A copper metal-organic framework as an efficient and recyclable catalyst for the oxidative cross-dehydrogenative coupling of phenols and formamides	ChemCatChem, 2013, 5, 3068-3077	1867-3899	Yes	Q1, IF: 4.724
1.34	Nam T.S. Phan, Tung T. Nguyen, Phuong Ho, Khoa D. Nguyen	2013	Copper-catalyzed synthesis of alpha-aryl ketones by metal-organic framework MOF-199 as an efficient heterogeneous catalyst	ChemCatChem, 2013, 5, 1822-1831	1867-3899	Yes	Q1, IF: 4.724
1.35	Nam T.S. Phan, Tung T. Nguyen, Chi V. Nguyen, Thao T. Nguyen	2013	Ullmann-type coupling reaction using metal-organic framework MOF-199 as an efficient recyclable solid catalyst	Applied Catalysis A: General, 2013, 457, 69-77	0926-860X	Yes	Q1, IF: 4.012
1.36	Nam T.S. Phan, Tung T. Nguyen, Vu T. Nguyen, Khoa D. Nguyen	2013	Ligand-free copper-catalyzed coupling of phenols with nitroarenes using metal-organic framework Cu <sub>2</sub> (BDC) <sub>2</sub> (DABCO) as a robust and efficiently recoverable catalyst	ChemCatChem, 2013, 5, 2374-2381	1867-3899	Yes	Q1, IF: 4.724

1.37	Nam T. S. Phan, Tung T. Nguyen, Khoa D. Nguyen, Anh X.T. Vo	2013	An open metal site metal-organic framework Cu(BDC) as a promising heterogeneous catalyst for the modified Friedländer reaction	Applied Catalysis A: General, 2013, 464-465, 128-135	0926-860X	Yes	Q1, IF: 4.012
1.38	Nam T. S. Phan, Phuong H. L. Vu, Tung T. Nguyen	2013	Expanding applications of copper-based metal-organic frameworks in catalysis: Oxidative C-O coupling by direct C-H activation of ethers over Cu <sub>2</sub> (BPDC) <sub>2</sub> (BPY) as an efficient heterogeneous catalyst	Journal of Catalysis, 2013, 306, 38-46	0021-9517	Yes	Q1, IF: 7.354
1.39	Lien T. L. Nguyen, Tung T. Nguyen, Khoa D. Nguyen, Nam T. S. Phan	2012	Metal-organic framework MOF-199 as an efficient heterogeneous catalyst for the aza-Michael reaction	Applied Catalysis A: General, 2012, 425-426, 44-52	0926-860X	Yes	Q1, IF: 4.012
1.40	Lien T. L. Nguyen, Ky K. A. Le, Nam T. S. Phan	2012	A Zeolite Imidazolate Framework ZIF-8 Catalyst for Friedel-Crafts Acylation	Chinese Journal of Catalysis, 2012, 33, 688-696	0253-9837	Yes	Q3, IF: 2.628
1.41	Lien T. L. Nguyen, Ky K. A. Le, Hien X. Truong, Nam T. S. Phan	2012	Metal-organic frameworks for catalysis: the Knoevenagel reaction using zeolite imidazolate framework ZIF-9 as an efficient heterogeneous catalyst	Catalysis Science & Technology, 2012, 2, 521-528	2044-4761	Yes	Q2, IF: 5.287
1.42	Nam T.S. Phan, Tung T. Nguyen, Quang H. Luu, and Lien T. L. Nguyen	2012	Paal-Knorr reaction catalyzed by metal-organic framework IRMOF-3 as an efficient and reusable heterogeneous catalyst	Journal of Molecular Catalysis A: Chemical, 2012, 363-364, 178-185	1381-1169	Yes	Q1, IF: 3.958
1.43	Nam T.S. Phan, Tung T. Nguyen, Anh H. Ta	2012	The arylation of aldehydes with arylboronic acids using metal-organic framework Ni(HBTC)BPY as an efficient heterogeneous catalyst	Journal of Molecular Catalysis A: Chemical, 2012, 365, 95-102	1381-1169	Yes	Q1, IF: 3.958
1.44	Nghia T. Bui, Trung B. Dang, Ha V. Le, Nam T. S. Phan	2011	The Suzuki reaction of aryl bromides using superparamagnetic nanoparticles-supported phosphine-free palladium catalyst	Chinese Journal of Catalysis, 2011, 32, 1667-1676	0253-9837	Yes	Q3, IF: 2.628
1.45	Lien T. L. Nguyen, Chi V. Nguyen, Giao H. Dang, Ky K. A. Le, Nam T. S. Phan	2011	Towards applications of metal-organic frameworks in catalysis: Friedel-Crafts acylation reaction over IRMOF-8 as an efficient heterogeneous catalyst	Journal of Molecular Catalysis A: Chemical, 2011, 349, 28-35	1381-1169	Yes	Q1, IF: 3.958
1.46	Nam T.S. Phan, Ha V. Le	2011	Phosphine-free palladium catalyst for the Sonogashira coupling reaction	Journal of Molecular Catalysis A: Chemical, 2011, 334, 130-138	1381-1169	Yes	Q1, IF: 3.958
1.47	Uyen P.N. Tran, Ky K.A. Le, Nam T. S. Phan	2011	Expanding applications of metal-organic frameworks: ZIF-8 as an efficient heterogeneous catalyst for the Knoevenagel reaction	ACS Catalysis, 2011, 1, 120-127	2155-5435	Yes	Q1, IF: 9.307

1.48	Nam T. S. Phan, Ky K. A. Le, Tuan D. Phan, '	2010	MOF-5 as an efficient heterogeneous catalyst for Friedel-Crafts alkylation reactions	Applied Catalysis A: General, 2010, 382, 246-253	0926-860X	Yes	Q1, IF: 4.012
1.49	Christopher S. Gill, Krishnan Venkatasubbaiah, Nam T.S. Phan, Marcus Weck, Christopher W. Jones	2008	Enhanced cooperativity through design: Pendant ColIII-salen polymer brush catalysts for the hydrolytic kinetic resolution of epichlorohydrin	Chemistry - A European Journal, 2008, 14, 7306-7313	0947-6539	Yes	Q1, IF: 5.771
1.50	Nam T. S. Phan, Peter Styring	2008	Supported phosphine-free palladium catalysts for the Suzuki-Miyaura reaction in aqueous media	Green Chemistry, 2008, 10, 1055-1060	1463-9262	Yes	Q1, IF: 8.506
1.51	Nam T. S. Phan, Christopher S. Gill, Joseph V. Nguyen, Z. John Zhang, Christopher W. Jones	2006	Expanding the utility of one-Pot multistep reaction networks through compartmentation and recovery of the catalyst	Angewandte Chemie International Edition, 2006, 45, 2209-2212	1433-7851	Yes	Q1, IF: 11.709
1.52	Nam T. S. Phan, Matthew Van Der Sluys, Christopher W. Jones	2006	On the nature of the active species in palladium catalyzed Mizoroki-Heck and Suzuki-Miyaura couplings - homogeneous or heterogeneous catalysis, a critical review	Advanced Synthesis & Catalysis, 2006, 348, 609-679	1615-4150	Yes	Q1, IF: 6.453
1.53	Nam T. S. Phan, Christopher W. Jones	2006	Highly accessible catalytic sites on recyclable organosilane-functionalized magnetic nanoparticles: An alternative to functionalized porous silica catalysts	Journal of Molecular Catalysis A: Chemical, 2006, 253, 123-131	1381-1169	Yes	Q1, IF: 3.958
1.54	Nam T. S. Phan, Jamil Khan, Peter Styring	2005	Polymer-supported palladium catalysed Suzuki-Miyaura reactions in batch and a mini-continuous flow reactor system	Tetrahedron, 2005, 61, 12065-12073	0040-4020	Yes	Q1, IF: 2.645
1.55	Nam T. S. Phan, David H. Brown, Harry Adams, Sharon E. Spey, Peter Styring	2004	Solid-supported cross-coupling catalysts derived from homogeneous nickel and palladium coordination complexes	Dalton Transactions, 2004, 1348-1357	1477-9226	Yes	Q1, IF: 4.177
1.56	Nam T. S. Phan, David H. Brown, Peter Styring	2004	A polymer-supported salen-type palladium complex as a catalyst for the Suzuki-Miyaura cross-coupling reaction	Tetrahedron Letters, 2004, 45, 7915-7919	0040-4039	Yes	Q2, IF: 2.347
1.57	Nam T. S. Phan, David H. Brown, Peter Styring	2004	A facile method for catalyst immobilization on silica: nickel-catalyzed Kumada reactions in a mini-continuous flow and batch reactors	Green Chemistry, 2004, 6, 526-532	1463-9262	Yes	Q1, IF: 8.506
2	Article(s) in other international journals						
3	National/International Conference(s)						
4	Article(s) in national scientific journals						
5	Others (monographs, patents, scientific awards...)						



**Applicant's Institution**  
*(if other than research hosting institution)*

Hồ Chí Minh, 31/03/2017  
**Applicant**

**Phan Thanh Sơn Nam**