



CV of Dr. Sami Sajjadifar

نام: سامی نام خانوادگی: **سجادی فر** مدرک: **دکتری** رشته: **شیمی** گرایش: **آلی**
تفصص جانبی: ترکیبات هتروسیکل عنوان تز دکتری "**کاربرد بوران سولفونیک اسید در سنتز ترکیبات آلی**"
مسئولیت کنونی: عضو هیئت علمی و مدیر گروه شیمی دانشگاه پیام نور مرکز ایلام،
مرتبه علمی: استادیار پایه 5

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154		93			
تعداد مقالات	سال	تعداد مقالات	سال	تعداد مقالات	سال
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	2020	4	2015	1	2010
	2021	4	2016	3	2011
	2022	19	2017	19	2012
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https://scholar.google.co.in/citations?user=-wumF_0AAAAJ&hl=en

<http://academicnetwork.pnu.ac.ir/HomePage/sami.sajjadifar>

- 1- دوره کارشناسی: ورود سال 1370 - فارغ التحصیل بهمن ماه 1374 - دانشگاه شهید چمران اهواز با معدل 16/69
 - 2- دوره کارشناسی ارشد: ورود 1377 - فارغ التحصیل شهریور 1379 - دانشگاه ارومیه با معدل 16/65
 - 3- دوره دکتری: ورود مهرماه 1386 - فارغ التحصیل اردیبهشت 1391 - دانشگاه پیام نور مرکز مشهد با معدل 17/95
- نمره پایان نامه: 19/5 با درجه عالی**

انجام تز دکتری در آزمایشگاه اختصاصی پروفسور محمد علی زلفی گل - عضو هیأت علمی دانشگاه بوعلی سینا همدان

اساتید دوره :

- 1- **کارشناسی:** دکتر ترسلی (طیف سنجی) - دکتر بدری (شیمی آلی) - دکتر پرهام (شیمی تجزیه) - دکتر ناهید پوررضا (شیمی تجزیه) - دکتر شالباف (شیمی آلی) - دکتر علی مقدم (شیمی فیزیک) - دکتر کوتی (شیمی معدنی) - دکتر بهشتی (شیمی معدنی) - دکتر مرعشی (ریاضی)
- 2- **دوره کارشناسی ارشد:** دکتر خلفی (استاد تمام) (درس: شیمی آلی) - دکتر برادرانی (استاد تمام) (درس: شیمی آلی) دکتر حسینی (شیمی معدنی پیشرفته) - دکتر فرجیان زاده (درس: شیمی تجزیه پیشرفته) - دکتر اردبیلچی (درس: سنتز ترکیبات آلی - شیمی آلی)

3- دوره دکتری :

- الف- دکتر هوشنگ واحدی - شیمی ترکیبات هتروسیکلت
- ب- دکتر عبدالحسین مسعودی - شیمی پلیمر - طیف سنجی
- ج- دکتر جلیل لاری - شیمی ترکیبات هتروسیکل

اساتید راهنما و مشاور تز دکتری:

- 1- پروفسور محمد علی زلفی گل - ریاست محترم دانشگاه همدان و استاد تمام شیمی آلی - استاد راهنمای اول
- 2- دکتر هوشنگ واحدی - دانشیار - استاد راهنمای دوم
- 3- دکتر عبدالحسین مسعودی - دانشیار - استاد مشاور

سابقه آموزشی و مسئولیت ها:

- 1- مسئول راه انداز دانشگاه پیام نور واحد اركواز از 87-1385 به مدت 2 سال و هفت ماه.
- 2- مدیر گروه شیمی دانشگاه آزاد واحد ایلام در سالهای 81-82 به مدت دو سال.
- 3- راه اندازی آزمایشگاههای شیمی دانشگاه آزاد در اولین سالهای تشکیل گروه شیمی
- 4- **دانشجوی نمونه دانشگاه شهید چمران اهواز** در سال 73-74.
- 5- انتخاب به عنوان **دبیر نمونه شیمی کشوری** در سال تحصیلی 89-90.
- 6- **پژوهشگر برتر استان** در دانشگاه پیام نور (در دیماه سال 91) در اولین سال عضویت هیئت علمی.

- 7- عضو فعال بسیج اساتید (عضویت بسیج از سال 70 تا کنون - شروع فعالیت: پایگاه شهدای گلان)
- 8- مربی و قاری قرآن کریم و مسئول پایگاه فرهنگی مسجد جامع در سال 74 و 75 در شهرستان ملکشاهی.
- 9- مدیر گروه شیمی دانشگاه پیام نور در سال تحصیلی 88-1387 به مدت یکسال.
- 10- مدیر گروه شیمی دانشگاه پیام نور در سال تحصیلی 91 تا 92
- 11- تدریس دروس شیمی آلی (1، 2 و 3) سنتز ترکیبات آلی و دروس شیمی عمومی (1 و 2) در دانشگاههای علوم پزشکی، آزاد واحد ایلام، مراکز تربیت معلم و دانشگاه پیام نور مرکز ایلام از سال 79 تا کنون.
- 12- حضور در سمینارهای داخلی و خارجی و بین المللی:
- الف) حضور در 8th، 14th، 15th، 16th، 17th، 18th، 19th، 20th، سمینار شیمی آلی ایران که توسط انجمن شیمی ایران برگزار می شود.
- ب) حضور در 5th، 6th، 7th، 8th، 11th سمینار شیمی دانشگاه پیام نور .
- پ) حضور در سه سمینارهای بین المللی الف: داروسازی دانشکده دبی (2011)، ب: داروسازی مشهد (2011)، پ: نهمین سمینار انستیتو پتروشیمی، پلیمر در تهران (2009) و ت: سیزدهمین کنفرانس بین المللی داروسازی دانشگاه شهید صدوقی یزد (2013).
- 13- عضو شورای پژوهشی دانشگاه پیام نور مرکز ایلام (از سال تحصیلی 93- 91)
- 14- راه اندازی آزمایشگاه تحقیقاتی دانشگاه پیام نور ایلام در سال 90 و جذب دانشجوی کارشناسی ارشد در سال 93 در دانشگاه پیام نور مرکز ایلام
- 15- تألیف کتاب "مجموعه مهمترین نکات کنکوری شیمی سال دوم دبیرستان 234" مؤلفین: سامی سجادی فر، هادی حجازی، انتشارات هانیوان، قم، چاپ اول 1386 .
- 16- عضو نخبگان مرکز شهید فهمیده ایلام (وابسته به وزارت دفاع)
- 17- مدیر گروه علوم پایه دانشگاه پیام نور استان ایلام (تیر ماه 1391 تا 92)
- 18- عضو شورای نظارت و ارزیابی دانشگاه پیام نور استان ایلام (از مرداد ماه 1391 به مدت دو سال)
- 19- عضو ستاد مردمی پیشگیری و حفاظت اجتماعی دادگستری کل ایلام (قوه قضائیه).
- 20- دبیر هم اندیشی اساتید در دانشگاه پیام نور استان ایلام (شروع حکم از مورخ 1391/10/5 به مدت دو سال)
- 21- معاون آموزشی دانشگاه پیام نور مرکز ایلام (1391/10/21 تا 1392/4/9)
- 22- سرپرست دانشگاه پیام نور مرکز ایلام (1392/4/9 تا شهریور 93) با بیش از 7200 دانشجو
- 23- رئیس شورای فرهنگی دانشگاه پیام نور مرکز ایلام
- 24- عضو کارگزاران حج و زیارت استان ایلام (شروع همکاری و عضویت سال 92)
- 25- مسئول آموزش بسیج اساتید استان ایلام (از 1391/10/10 تا کنون)
- 26- عضو کمیته تشخیص صلاحیت شرکت ها و مؤسسات دانش بنیان استانهای ایلام، کرمانشاه و لرستان.
- 27- مسئول راه انداز (مؤسس) پارک علم و فن آوری استان ایلام (سال 92)

28- سرپرست پارک علم و فناوری استان ایلام (از سال 93 تا 28 دیماه 94)

29- مدیر مسئول و راه انداز اولین نشریه شیمی دانشگاه پیام نور کشور (شروع انتشار: آذرماه 92 یا اواخر

Iranian Chemical Communication (2013)

30- **پژوهشگر برتر استان** در دانشگاه پیام نور (در دیماه سال 92) در دومین سال عضویت هیئت علمی.

31- راه اندازی اولین تعاونی مسکن دانشگاه پیام نور ایلام و اخذ منابع مالی و وام مورد نیاز برای راه اندازی این تعاونی.

31- - **پژوهشگر برتر استان** در دانشگاه پیام نور در سال 93 در سامانه پژوهشی دانشگاه

32- دبیر استانی پنجمین جشنواره و نمایشگاه ملی علم تا عمل اسفندماه 93 - مصلی تهران.

33- عضو هیئت داوران جشنواره جوان برتر استان ایلام در سال 94 .

34- **عضو کمیته راهبردی نظام نوآوری دانشگاه پیام نور کشور (صدور حکم یکشنبه 24 آبانماه 94).**

35- عضو هیئت مدیره انجمن پارکهای علم و فناوری و مراکز رشد کشور (انتخابات 28 آبانماه 94).

36- نایب رئیس انجمن پارکهای علم و فناوری و مراکز رشد کشور (انتخابات 28 آبانماه 94).

37- عضو شورای تحصیلات تکمیلی دانشگاه پیام نور ایلام (شروع حکم از تاریخ 1395/1/15).

38- مدیر گروه شیمی دانشگاه پیام نور ایلام (شروع حکم از تاریخ 1395/2/6).

39- عضو علمی و هیأت داوران سومین کنگره بین المللی شیمی و مهندسی شیمی (1 بهمن ماه 94 دانشگاه شهید بهشتی).

40- مسئول پیگیری و برگزاری چهاردهمین همایش ملی شیمی دانشگاه پیام نور کشور (صدور حکم: 95/3/24)

41- **پژوهشگر برتر استان** در دانشگاه پیام نور در سال 95 در سامانه پژوهشی دانشگاه پیام نور

107.000

107.000

36

پژوهشگر برتر سال 1395

5 پژوهشگر برتر دانشگاه

42- مدیر گروه علوم پایه دانشگاه پیام نور استان ایلام (صدور حکم: 1395/6/7)

43- عضو شورای پژوهشی دانشگاه پیام نور استان ایلام به مدت دو سال (صدور حکم: 1395/11/9)

44- دبیر چهاردهمین همایش ملی شیمی دانشگاه پیام نور کشور (صدور حکم: 1395/10/13)

45- عضو کمیته ی فنی آزمایشگاههای و کارگاه های استان ایلام (صدور حکم: 1395/12/12)

46- رییس آزمایشگاهها و کارگاههای استان ایلام (صدور حکم: 1396/2/2)

47- عضو شورای نظارت و ارزیابی دانشگاه پیام نور استان ایلام به مدت دو سال (صدور حکم 1396/2/3)

دوره های آموزشی گذرانده شده:

1- **International Training Workshop on Technological Innovation for Small and Medium-sized Enterprises Based on Science and Technology** from June 15 to 22, **2014 in Beijing, China.**

2- **STP Development and Management & STPs and Technology Transfer (in Isfahan, Iran on May 9, 2014)** organized by ISTT and IRIS, Isfahan, Iran.

۳- **کارگاه هم اندیشی و نقد و بررسی چالش های پارک علم و فناوری و مراکز رشد در توسعه منطقه ای** که در تاریخ های 17 و 18 مهرماه 1392 به مدت 15 ساعت در پارک علم و فناوری کرمانشاه برگزار گردید.

۴- کارگاه آموزشی ارتقاء توان مدیران و کارشناسان مراکز رشد با عنوان: **فرایندها و شیوه های اجرایی در مراکز رشد فناوری** به مدت 16 ساعت در تاریخ های 18 و 19 شهریور 1393 توسط شهرک علمی تحقیقاتی اصفهان برگزار شد.

5- **Management of Regional Innovation System by Science & Technology Parks** presented by: **Professor Hak Min Kim**, 18th Annual 2014 ASPA International Shiraz-Iran Fars Science & Technology Park, 15-18 October, 2014.

6- **2014 International Training Workshop on Science Park and Technology Business Incubator** "Universities and Development of Science City / Science Parks" **Innopolis Foundation (Conference Hall), Daejeon, Korea / November 11-13, 2014 (UNESCO-WTA Cooperation).** ۱۹ تا ۲۳ آبانماه ۹۳

۷- کارگاه آموزشی "**نوآوری و انتقال فناوری در تجاری سازی دستاوردهای شرکت های دانش بنیان**"، به مدت 8 ساعت، در تاریخ 1393/11/7 در هتل نیشکر اهواز، توسط پارک علم و فناوری خوزستان پارک علم و فناوری یزد و شهرک علمی تحقیقاتی اصفهان.

English my CV

I. Personal Information:

1. First Name: **Sami**
2. Last Name: **Sajjadifar**
3. Date of Birth: **1974**
4. Nationality: **Iranian**

5. Married: 2 children (Mrs. Sara 2002 and Mr. Mohamad Amin 2005)
6. Education: Ph.D
7. University: Payame Noor University (PNU), Ilam, Iran
My address: Department of Chemistry, Payame Noor Ilam University (PNU), Ilam, Iran. Tel: +98 841 2228316 and 2221052, Fax Number: +98 841 2221053. **E-Mail:** ss_sajjadifar@yahoo.com, ss.sajjadifar@gmail.com **My weblog:** www.chemsajjadifar.blogspot.com **My team work web:** www.ipnucgteamwork.blogspot.com

My Scopus link: <http://www.scopus.com/authid/detail.url?authorId=35107928900>
My GesearchGate Link: https://www.researchgate.net/profile/Sami_Sajjadifar?ev=hdr_xprf
ORCID: <http://orcid.org/0000-0001-8661-1264>
National Geographic: <http://yourshot.nationalgeographic.com/profile/1004244/>
Hindawi link: <http://www.hindawi.com/45208980/>
Linkedin link: <https://ir.linkedin.com/in/samisajjadifar>

II. Teaching and Research Position:

Professor July.....
Associate Professor

Assistant Professor April 2012-present, Payame Noor University, Ilam, **IRAN**.

III. Persent position:

- 1- Head of Science & Technology Park (ISTP):** <http://ilam-stp.ir>
- 2- Member Staff of Department of Chemistry, Payame Noor University, Ilam, Iran.**

IV. Course Taught:

B.S.: Orgaic Chemistry, Organic Synthesis, Physical Organic Chemistry, Applications of Spectroscopy
M.S.: Advanced Organic Chemistry, Organic Synthesis, Physical Organic Chemistry, Heterocycle Chemistry
Ph.D.: Heterocycle Chemistry, Polymer Chemistry

V. Education:

Ph.D

VI. Memberships:

Iranian Chemical Society (*ISC*)

VII. Teaching Experiences:

Payame Noor University of Ilam, Iran (2002-Present) Lecturing to B. Sc. and M. Sc. Students
The Offered Courses are:
General Chemistry, Basic Organic Chemistry (1, 2 and 3), Advanced Organic Chemistry, Organic Synthesis, Heterocyclic Chemistry, Green Chemistry, Systematic Identification of Organic Compounds (Theory and Practical). Research Front (special Topics)

VIII. Editorial Board:

- 1- Editor-in-Charge of Journal of “Iranian Chemical Communication (ICC)”, web: <http://icc.journals.pnu.ac.ir>
- 2- International Journal of Science and Advanced Technology {IJSAT (http://www.ijsat.com/editorial_board.php)}
- 3-

IX. Awarded and achievements:

- [1]. Distinguished Researcher of Payam Noor University of Ilam University, 2013.
- [2]. Distinguished Researcher of Payam Noor University of Ilam University, 2014.
- [3]. Distinguished Researcher of Payam Noor University of Ilam University, 2015.
- [4].

X. Research Interests:

Heterocyclic Compounds, Organic Synthesis, Catalysis, Green Chemistry, Fischer's reaction, BSA (Boron Sulfuric Acid), Solid acid application e.g. $\text{Mg}(\text{HSO}_4)_2$, $\text{B}(\text{HSO}_4)_3$, $\text{Zr}(\text{HSO}_4)_2$, NaHSO_4 , $\text{Al}(\text{HSO}_4)_3$, $\text{Fe}(\text{HSO}_4)_3$, ... as new reagent for organic synthesis.

ISI and International Conference paper:

2009

1- ABDOULHOSSIEEN MASSOUDI, HOOSHANG VAHEDI, OMID LOUIE and **SAMI SAJJADIFFAR**, Theoretical Determination of Molecular Weight of AB_2 Dendrimers, E-Journal of Chemistry, **2009**, 6(3), 681-684 (<http://www.hindawi.com/journals/chem/>) (web: <http://www.hindawi.com/journals/chem/2009/378936/abs/>).

2- Omid Louie, Abdolhossien Massoudi, Hooshang Vahedi, **Sami Sajjadifar**, “Determination of molecular weight and molecular radius of the polyamido carboxylic acid dendrimer using generation numbers”, *Polymer*, **50(2009)**, 5605–5607 (journal home page: www.elsevier.com/locate/polymer) (DOI: [10.1016/j.polymer.2009.09.048](https://doi.org/10.1016/j.polymer.2009.09.048)).

3- Omid Louie, Abdolhossein Massoudi, Hooshang Vahedi, **Sami Sajjadifar**, “Consideration and Comparison of Linear, Exponential and Second order Equations Applied for Determination of the Molecular Radius Polyamidoamin (PAMAM) Dendrimer in Order to Achieve Reasonable Model”, *9th International Seminar on Polymer Science and Technology Iran Polymer and Petrochemical Institute*, 17-21 October **2009**, Tehran, Iran.

2010

4- **Sami Sajjadifar**, Hooshang Vahedi, Abdolhossien Massoudi and Omid Louie. **New 3H-Indole Synthesis by Fischer's Method. Part I.** *Molecules* **2010**, 15, 2491-2498; doi:10.3390/molecules15042491 (web: <http://www.mdpi.com/1420-3049/15/4/2491/>).

2011

5- Mohammad Ali Zolfigol, Hooshang Vahedi, Abdoulhossein Massoudi; **Sami Sajjadifar**, Omid Louie, Ahmad Reza Moosavi Zare, “**BSA: as a New, Efficient and Recrystallable Catalyst for the Synthesis of Quinoxalines at Room Temperature**”, 3rd International Conference on Drug Discovery and Therapy February (ICDDT) 7th - 10th, 2011, Dubai, UAE (web: http://icddt.com/abstracts/PP/PP-12-13-2010_041_Sami%20Sajjadifar.htm).

6- Mohammad Ali Zolfigol, Hooshang Vahedi, Abdoulhossien Massoudi, **Sami Sajjadifar**, Omid Louie, Nematollah Javaherneshan **Mild and efficient one pot synthesis of benzimidazoles from aldehydes by using BSA as a new catalyst** *Clinical Biochemistry*, Volume 44, Issue 13, Supplement, September 2011, Page S219 ([www.sciencedirect.com](http://www.sciencedirect.com/doi:10.1016/j.clinbiochem.2011.08.973))(doi:10.1016/j.clinbiochem.2011.08.973)

7- Abdolhossien Massoudi, Hooshang Vahedi, Omid Louie, **Sami Sajjadifar**, Saman Damavandi, *Der Chemica Sinica*, “**Determination of molecular weight of poly (amidoamine) dendrimer (PAMAM) by a new theoretical model**”, 2011, 2 (4):312-315 (<http://www.pelagiaresearchlibrary.com/der-chemica-sinica/vol2-iss4/DCS-2011-2-4-312-315.pdf>).

2012

8- Ardeshir Khazaeia, Mohammad Ali Zolfigol, Mohammad Mokhlesi, Fateme Derakhshan Panah, **sami sajjadifar**, “**Simple and Highly Efficient Catalytic Thiocyanation of Aromatic Compounds in Aqueous Media**”, *Helvetica Chimica Acta*, 2012, Vol. 95. 106-114. DOI: 10.1002/hlca.201100244
web: <http://onlinelibrary.wiley.com/doi/10.1002/hlca.201100244/abstract> (Download: <http://onlinelibrary.wiley.com/doi/10.1002/hlca.201100244/pdf>).

9- Mohammad Ali Zolfigol, Ardeshir Khazaei, Hooshang Vahedi, Mohammad Mokhlesi, **Sami Sajjadifar** and Mahtab Pirveysian, “**HETEROGENEOUS AND CATALYTIC THIOCYANATION OF AROMATIC COMPOUNDS IN AQUEOUS MEDIA** “,*Phosphorus, Sulfur, and Silicon and the Related Elements*, 2012, 187(3), 295-304. DOI:10.1080/10426507.2011.610846 (<http://www.tandfonline.com/doi/abs/10.1080/10426507.2011.610846>).

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- 30- Sami Sajjadifar**^{*}, Khadije Yaghoubi, Eshagh Rezaee Nezhad and Sayeh Zare, “**Dihydropyridines synthesis by using 1-Methyl-3-(2-(Sulfooxy)Ethyl)-1H-Imidazol-3-ium Chloride as a new, efficient and Bronsted acidic ionic liquid catalyst**”, *19th Iranian Seminar on Organic Chemistry* Vali-e-Asr University of Rafsanjan, 5 -7 Sep. **2012**, p.528.
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- 31-** Mohammad Ali Zolfigoli^{*}, Gholamabbas Chehardoli, **Sami Sajjadifar**, Elmira Donyadari and Seyede Bahareh Azimi,” **New triarylimidazoles synthesise by using SESA as a novel and efficient catalyst under solvent-free condition**” , *19th Iranian Seminar on Organic Chemistry* Vali-e-Asr University of Rafsanjan, 5 -7 Sep. **2012**, p.608.
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32- Mohammad Ali Zolfigol*, **Sami Sajjadifar** and Elmira Donyadari,” **SESA: as a novel and appropriate catalyst for quinoxalines synthesis in mixture of ethanol/water as solvent**”, *19th Iranian Seminar on Organic Chemistry* Vali-e-Asr University of Rafsanjan, 5 -7 Sep. **2012**, p.650.
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33- Mohammad Ali Zolfigol*, Gholamabbas Chehardoli, **Sami Sajjadifar*** Parvin Moosavi,”**Novel 1-aryltetrazoles synthesis in acetic acid**”, *19th Iranian Seminar on Organic Chemistry* Vali-e-Asr University of Rafsanjan, 5 -7 Sep. **2012**, p.679.
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34- Omid Louie*, Abdoulhossien Massoudi, **Sami Sajjadifar**, Mohammad Mahdi Ejtehadi, Mona Ghamsarian, “**Si-PEG Polymer Composite by Nano Particles SiO₂**”, *19th Iranian Seminar on Organic Chemistry* Vali-e-Asr University of Rafsanjan, 5 -7 Sep. **2012**, p.771.
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37- Sami Sajjadifar*, Mohammad Ali Zolfigol, Arash Ghorbani-Choghamarani, Alireza Banaei, Sara Miri and Saaid Karimian, “**Green and Simple Synthesis of Quinoxalines by using salicylic Acid at Room Temperature**”, 10th Payame Noor Chemistry Conference 9-11 October 2012(www.pnuchem10.ir).

38- Sami Sajjadifar*, Mohammad Ali Zolfigol, Gholamabbas Chehardoli, parvin Moosavi, “**A practical efficient and rapid synthesis of new quinoxalines as biologically interesting compounds catalyzed by citric acid as a green catalyst at room temperature**”, *13th Iranian Congress of Biochemistry & 5th International Congress Biochemistry and Molecular Biology & 1th Symposium on Metabolic Disorders*, 16-19 April 2013, Yazd, Iran.

39- Javad Zeinivand, **Sami Sajjadifar***, “**Mild and Heterogeneous Organic Compounds Oxidation by Using Nitrite and Nitrate Salts in the Presence of Hydrogensulfates**”, *13th Iranian Congress of Biochemistry & 5th International Congress Biochemistry and Molecular Biology & 1th Symposium on Metabolic Disorders*, 16-19 April 2013, Yazd, Iran.

40- Omid Louie*, Abdolhosaien Massoudi, **Sami Sajjadifar**, “**Drug Delivery by Specific Synthesis Localized of Poly amido- amine Dendrimers**”, *20th Iranian Seminar of Organic Chemistry (ISOC)*, Bu-Ali Sina University of Hamedan, Iran, 3-5 July 2013.

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synthesis of benzimidazole derivatives under mild an green conditions, *The 23rd Iranian Seminar of Organic Chemistry*, 8-10 September 2015, University of Kurdistan, Sanandaj-Iran

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42- Sami Sajjadifar*, Ghobad Mansori, Maryam Poornouroz, **Synthesis of of 14-aryl-14Hdibenzo[a,j]xanthenes derivatives using silica-supported 1-(2-sulfooxy)ethyl)1H-pyridine-1-ium-chloride in the solvent- and metal-free conditions**", *14th National Chemistry Conference of Payame Noor University*, 6-7 September 2017, Ilam, Iran, pp. 98-101.

43- Sami Sajjadifar*, Zeinab Navabi, **Butyric acid as a simple, efficient and organocatalyst for one-pot synthesis of indolenine derivatives by Fischer's method under reflux conditions**", *14th National Chemistry Conference of Payame Noor University*, 6-7 September 2017, Ilam, Iran, p. 242.

44- Ghobad Mansouri*, **Sami Sajjadifar**, Fateme Heidarizadi, **"Synthesis and characterization of [Rh(ppy)2(S^S)] complex"**, *14th National Chemistry Conference of Payame Noor University*, 6-7 September 2017, Ilam, Iran, pp. 258-261.

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46- Hojat Veisi*, **Sami Sajjadifar**, Parisa Mohammadi, **"Oxo-vanadium complex immobilized on chitosan coated-magnetic nanoparticles (Fe3O4): A heterogeneous and recyclable nanocatalyst for the chemoselective oxidation of sulfides to sulfoxides with H2O2"**, *14th National Chemistry Conference of Payame Noor University*, 6-7 September 2017, Ilam, Iran, p. 614.

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48- Ali Javaherneshana, Mohamad Ali Zolfigolb*, **Sami Sajjadifar**, Gholamabbas Chehardoli, **"Propanoic acid as solvent/catalyst in the new indolenines synthesis"**, *14th National Chemistry Conference of Payame Noor University*, 6-7 September 2017, Ilam, Iran, pp. 680-683.

49- Sami Sajjadifar*, Ghobad mansouri, Ahmad Nikseresht, Fatemeh Kakaei Azani, **"Regioselective thiocyanation of aromatic and heteroaromatic compounds using sulfonic acid functionalized pyridinium thiocyanate as a novel Brønsted acidic ionic liquid"**, *14th National Chemistry Conference of Payame Noor University*, 6-7 September 2017, Ilam, Iran, pp. 774-777.

50- Sami Sajjadifar, Sabah Shiri*, Zohreh Gheisarzadeh, **"Removes toxic properties of the azo dyes from aqueous solution in the industry by activated carbon prepared from ilam Oak acorns"**, *14th National Chemistry Conference of Payame Noor University*, 6-7 September 2017, Ilam, Iran, pp. 901-904.

51- Sami Sajjadifar*, Zeinab Arzehgar, Sobhan Rezayati, **"Synthesis of symmetrically 1,4-dihydropyridineby MOF-199metal organic frameworks in solvent-free conditions"**, *14th National Chemistry Conference of Payame Noor University*, 6-7 September 2017, Ilam, Iran, pp. 946-949.

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مقالات فارسی ارائه شده در سمینار های داخلی:

- 52-** " مطالعه و سنتز کلرو و متوکسی ایندولین ها به روش فیشر " ، محمد مهدی برادرانی، جبار خلفی، سامی سجادی فر ، هشتمین سمینار تخصصی شیمی آلی ایران 29-27 اردیبهشت ماه 1379 دانشگاه کاشان، ایران.
- 53-** " مطالعه و سنتز متیل و نیترو ایندولین ها به روش فیشر " ، هوشنگ واحدی، عبدالحسین مسعودی، سامی سجادی فر، محمد مهدی برادرانی، جبار خلفی، امید لویی، پنجمین همایش ملی شیمی دانشگاه پیام نور - تهران اسفند ماه 86.
- 54-** " افزایش راندمان تهیه تعدادی از ایندولین های تولید شده " ، هوشنگ واحدی، عبدالحسین مسعودی، سامی سجادی فر، امید لویی، پنجمین همایش ملی شیمی دانشگاه پیام نور - تهران اسفند ماه 86.
- 55-** " تعیین جرم مولکولی نسل های مختلف دندرایمر پلی آمید و کربوکسیلیک اسید (تجربه تا تئوری) " ، عبدالحسین مسعودی، هوشنگ واحدی، امید لویی ، سامی سجادی فر ، پنجمین همایش ملی شیمی دانشگاه پیام نور - تهران اسفند ماه 86.
- 56-** تعیین جرم مولکولی نسل های مختلف دندرایمر پلی آمید و آمین (PAMAM)، عبدالحسین مسعودی، هوشنگ واحدی، امید لویی، سامی سجادی فر، ششمین همایش ملی شیمی دانشگاه پیام نور، زنجان، ابهر، 26-25 مهرماه 1387.
- 57-** " انتخاب پوششهای پلیمری مناسب برای لوله های بتنی فاضلابی با استفاده از استهلاک نزولی " ، عبدالحسین مسعودی، هوشنگ واحدی، امید لویی ، سامی سجادی فر ، پنجمین همایش ملی شیمی دانشگاه پیام نور - تهران اسفند ماه 86.
- 58-** بررسی و مقایسه معادلات ریاضی خطی، نمایی و درجه دوم ارائه شده برای تعیین شعاع مولکولی و دندرایمر پلی آمید و آمین (PAMAM) جهت انتخاب مدل مناسب " ، عبدالحسین مسعودی ، هوشنگ واحدی، امید لویی، سامی سجادی فر ، ششمین سمینار ملی شیمی دانشگاه پیام نور - ابهر 28 - 27 مهرماه 1387.
- 59-** " تأثیر کاتالیزور بنتونیت در سنتز N- وینیل پیرازول "، عیسی امینی، عبدالحسین مسعودی، علی رضانی، سامی سجادی فر، امید لویی و یوسف رنجبر، ششمین سمینار ملی شیمی دانشگاه پیام نور - ابهر 28 - 27 مهرماه 1387.
- 60-** سنتز دی آلکیل-2- (2-استیلوکسی بنزوئیل {اوکسی }) 2- بوتن دیوآت در حضور کاتالیزگر دی پتاسیم هیدروژن فسفات در شرایط بدون حلال تحت تابش مایکروویو " سید عیسی امینی، عبدالحسین مسعودی، علی رضانی، سامی سجادی فر، امید لویی و یوسف رنجبر، ششمین سمینار ملی شیمی دانشگاه پیام نور - ابهر 28 - 27 مهرماه 1387.
- 61-** "سنتز دندرایمر پلی آمید نسل نیم با سیتوزین؛ باز شاخص نوکلئوتید DNA بعنوان گروههای سطحی" عبدالحسین مسعودی، امید لویی، هاجر اسدی، سامی سجادی فر، نهمین همایش ملی شیمی دانشگاه پیام نور، 16 لغایت 17 مهرماه 1390 دانشگاه پیام نور مرکز بهشر.

International Conferences and Workshops

1- The 3rd International Conference on Drug Discovery and Therapy February (ICDDT) 7th - 10th, 2011, Dubai, UAE BSA: as a New, Efficient and Recrystallable Catalyst for the Synthesis of Quinoxalines at Room Temperature, (web: http://icddt.com/abstracts/PP/PP-12-13-2010_041)

2- 12th Iranian Congress of Biochemistry & the 4th International Congress of Biochemistry & Molecular Biology Mashhad University of Medical Sciences - Mashhad - Iran. This article published in clinical Biochemistry, 6-9 September 2011

3- 9th International Seminar on Polymer Science and Technology Iran Polymer and Petrochemical Institute (ISPC), Tehran, Iran, 17-21 October 2009

4- Abdolhossein Massoudi, Omid Louie, **Sami Sajjadifar**, Hajar asadi, "The Modification of Poly amidoamine (PAMAM-G0.5) by Cytosine", *The World Congress on Engineering and Technology (CET2012)* 26-28 Oct., 2012, Beijing, China ((web: <http://www.engii.org/cet2012> and <http://www.engii.org/cet2012/HotelInformation.aspx>).

لیست دانشجویان ارشد اینجانب

لیست دانشجویان ارشد فارغ التحصیل شده:

Graduated my MS.D student:

- 1- Mrs. **Sara Miri**, 2011-2012 (email: s.miri2057@yahoo.com) Laboratory of Payame Noor University (PNU), Ilam, Iran.
Title of her research: **Quinoxaline Synthesis by using Phthalic and salicylic Acid**
Graduated Date: **2012**
- 2- Mr. **Saaïd Karimian** 2011-2012 (email: saaïdkarimian@yahoo.com) Laboratory of Payame Noor University (PNU), Ilam, Iran.
Title of his research: **regioselective thicyanation of aromatic and hetroaromatic compounds by using phthalic acid as a new catalyst and SESA as a novel catalyst and H₂O₂ as a mild oxidant.**
Graduated Date: **2012**
- 3- Mrs. **Sayeh Zare** 2012-2013 (email: s.zare9@yahoo.com) Laboratory of Payame Noor University (PNU), Ilam, Iran. Title of her research: **Hantzsh Reaction and Quinoxaline Synthesis Using New Catalyst (Bronsted Ionic Liquid)**
Graduated Date: **June 28, 2013**
- 4- **Mina Bakhtirai** (email: minabakhtiari431391@yahoo.com) Laboratory of Payame Noor University (PNU), Ilam, Iran.
Title of her research: **Synthesis of xanthenes by using SESA as a novel catalyst**
Graduated Date: **October ..., 2013**
- 5- **Maryam Norollahi** (email: maryamnrollahi@yahoo.com) Laboratory of Payame Noor University (PNU), Ilam, Iran.
Title of her research: **Study of Quinoxaline Synthesis in Presence of ionic liquid-boron sulfonic acid as a novel acidic ionic liquid.**
Graduated Date: **October ..., 2013**
- 6- Mr. **Saeed Ahmadaghaee** (email: saiedahmadaghaie@yahoo.com) Laboratory of Payame Noor University (PNU), Ilam, Iran.
Title of her research: **Thiocyanation of Aronmatic and Hetroaromatic by using novel counter ion**
Graduated Date: **December 18, 2013**

- 7- **Nasrin Beigi** (email: beigi_nasrin@yahoo.com) Laboratory of Payame Noor University (PNU), Ilam, Iran.
Title of her research: **Benzimidazole derivatives synthesis using**
- 8- **Shafa Miraninezhad** (email: shefamirani@yahoo.com) Laboratory of Payame Noor University (PNU), Ilam, Iran.
Title of her research: **Synthesis of bis(indolyl)methane using indole and aldehyde derivatives by Boron Sulfonic Acid at the solvent-free condition and room temperature**
- 9- **Hossein Nirozadeh**(email: hossain.n1349@gmail.com) Laboratory of Payame Noor University (PNU), Ilam, Iran.
Title of her research: **Characterization of Catalyst: Comparison of Brønsted and Lewis acidic power in boron sulfonic acid as a heterogeneous catalyst in green synthesis of quinoxaline derivatives.**
- 10- **Zeinab Navabi** (email: telefonchi_2000@yahoo.com) Laboratory of Payame Noor University (PNU), Ilam, Iran.
Title of her research: **Bromo-, Foloro-, Methyl Indolenine synthesis by Fischer's method using acetic acid.**
- 11- **Moradi** (Ilam MsD student), (email:) Chemistry Laboratory of Ilam University, Ilam, Iran.
Title of her research:
- 12- **Pegah Masoudi**(Ilam pnu MsD student), (email: pe.masuodi22@gmail.com) Chemistry Laboratory of Ilam University, Ilam, Iran.
Title of her research: **Boron sulfonic acid Application in preparation of dihydropyridine derivatives under reflux Condition**
- 13- **Maryam Pornouroz** (Ilam pnu MsD student), (email: maryam.shimi@yahoo.com) Chemistry Laboratory of Ilam University, Ilam, Iran.
Title of her research: **Preparation of a new, green and recyclable catalyst, silica-supported 1-(2-sulfooxy)ethyl)1H-pyridine-1-ium-chloride, and a solvent- and metal-free protocol for the synthesis of 14-aryl-14H-dibenzo[a,j]xanthenes derivatives**
- 14- **Parastoo Nasri**: (Ilam pnu MsD student), (email:) Chemistry Laboratory of Ilam University, Ilam, Iran.
Title of her research:
- 15- **Samira Khoshpoori**: (Ilam pnu MsD student), (email:) Chemistry Laboratory of Ilam University, Ilam, Iran.
Title of her research:
- 16-

لیست دانشجویان ارشد در حال تحصیل:

Current my MS.D Students:

2015-2016

- 14- Ghayori
15- Fatemeh Kakaei Azani
16- Gaisarzadeh
17- Vida Samimi

- 18- Sadeghi (Ph.D student in pnu of Bushehr)
- 19- Yari
- 20- Abbakhsh
- 21- Ebadi
- 22- Azmodeh
- 23- Sadeghi
- 24-Ghochi
- 25-

I associate in caring out project of Ms.D student in Bu-Ali Sina University:

2011-2012

1- Mr. **Nematollah Javaherneshan**, 2011-2012 (email: javaherneshana@yahoo.com), Laboratory of Prof. M. A. Zolfigol in University of Bu-Ali Sina Hamedan, Iran

Title of his project: **New Indolenine synthesis by Fishcer's Method (Part II)**

Supervisor: Prof. M. A. Zolfigol and Dr. Gholanabbas Chehardoli

Adviser: Dr. Sami Sajjadifar and Dr. Amini Manesh