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Kişisel Bilgiler

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Dahili :

Makaleler (YOKSIS)

- 1 A new insight on efficient ammonia borane dehydrogenation with Ru-Imine@Al₂O₃ catalyst**
KILINÇ DİLEK
International Journal of Hydrogen Energy, <http://dx.doi.org/10.1016/j.ijhydene.2024.08.458>
- 2 A study on the ligand-bound Mn(II) complex**
ŞAHİN ÖMER, KILINÇ DİLEK, HOROZ SABİT
Inorganic and Nano-Metal
Chemistry, <https://www.tandfonline.com/doi/full/10.1080/24701556.2019.1711402>
- 3 A STUDY ON THE STRUCTURAL, OPTICAL AND PHOTOVOLTAIC PROPERTIES OF Fe (II) SCHIFF BASE COMPLEX WITH 5 AMINO-2, 4-DICHLOROPHENOL-3, 5-DITERTBUTHYLSALISYLALDİMİNE LİGAND.**
KILINÇ DİLEK, ŞAHİN ÖMER, HOROZ SABİT
Digest Journal of Nanomaterials and Biostructures,
- 4 Al₂O₃ based Co-Schiff Base complex catalyst in hydrogen generation**
KILINÇ DİLEK, ŞAHİN ÖMER
International Journal of Hydrogen
Energy, <https://linkinghub.elsevier.com/retrieve/pii/S0360319919330046>
- 5 Bimetallic Co–Ni based complex catalyst for hydrogen production by catalytic hydrolysis of sodium borohydride with an alternative approach**
ŞAHİN ÖMER, KILINÇ DİLEK, SAKA CAFER
Journal of the Energy Institute, <http://linkinghub.elsevier.com/retrieve/pii/S1743967115300155>
- 6 Co complex modified on Eupergit C as a highly active catalyst for enhanced hydrogen production**
KILINÇ DİLEK
International Journal of Hydrogen Energy, <http://dx.doi.org/10.1016/j.ijhydene.2022.01.202>
- 7 Development of highly efficient and reusable Ruthenium complex catalyst for hydrogen evolution**

- 7 KILINÇ DİLEK, ŞAHİN ÖMER
International Journal of Hydrogen Energy,<http://dx.doi.org/10.1016/j.ijhydene.2021.11.051>
- 8 **Effect of Al₂O₃-supported Cu-Schiff base complex as a catalyst for hydrogen generation in NaBH₄ hydrolysis**
KILINÇ DİLEK
Energy Sources, Part A: Recovery, Utilization, and Environmental Effects,<https://www.tandfonline.com/doi/full/10.1080/15567036.2018.1463318>
- 9 **EFFECTIVE POLYMER DECORATION ON NICKEL-IMINE COMPLEX TO ENHANCE CATALYTIC HYDROGEN EVOLUTION**
KILINÇ DİLEK, ŞAHİN ÖMER
Konya Journal of Engineering Sciences,<http://dx.doi.org/10.36306/konjes.1382125>
- 10 **Effective TiO₂ supported Cu-Complex catalyst in NaBH₄ hydrolysis reaction to hydrogen generation**
KILINÇ DİLEK,ŞAHİN ÖMER
International Journal of Hydrogen Energy,<https://linkinghub.elsevier.com/retrieve/pii/S0360319919300205>
- 11 **High volume hydrogen evolution from KBH₄ hydrolysis with palladium complex catalyst**
KILINÇ DİLEK,ŞAHİN ÖMER
Renewable Energy,<https://linkinghub.elsevier.com/retrieve/pii/S0960148120309290>
- 12 **Highly active and stable CeO₂ supported nickel-complex catalyst in hydrogen generation**
KILINÇ DİLEK, ŞAHİN ÖMER
INTERNATIONAL JOURNAL OF HYDROGEN ENERGY,<https://www.sciencedirect.com/science/article/pii/S0360319920336715>
- 13 **Hydrogen generation from catalytic hydrolysis of sodium borohydride by a novel Co(II)–Cu(II) based complex catalyst**
KILINÇ DİLEK, SAKA CAFER, ŞAHİN ÖMER
Journal of Power Sources,<https://linkinghub.elsevier.com/retrieve/pii/S0378775312010075>
- 14 **Hydrogen generation from hydrolysis of sodium borohydride with a novel palladium metal complex catalyst**
ŞAHİN ÖMER, KILINÇ DİLEK, SAKA CAFER
Journal of the Energy Institute,<http://linkinghub.elsevier.com/retrieve/pii/S1743967115204849>
- 15 **Hydrogen production by catalytic hydrolysis of sodium borohydride with a bimetallic solid-state Co-Fe complex catalyst**
ŞAHİN ÖMER, KILINÇ DİLEK, SAKA CAFER
Separation Science and Technology,<http://www.tandfonline.com/doi/full/10.1080/01496395.2015.1016040>
- 16 **INVESTIGATION OF PHOTOVOLTAIC PROPERTIES OF Al₂O₃ SUPPORTED Ni (II)-SCHIFF BASE COMPLEX SYNTHESIZED BY WET CHEMICAL METHOD**
KILINÇ DİLEK, ŞAHİN ÖMER, HOROZ SABİT
Journal of Ovonic Research,
- 17 **Investigation of structural, morphological, electronic and photovoltaic properties of Co(II) complex with ligand**
KILINÇ DİLEK, ŞAHİN ÖMER, HOROZ SABİT

- 17 Journal of Materials Science: Materials in Electronics,<http://link.springer.com/10.1007/s10854-018-9017-0>
- 18 **Investigation on salicylaldimine-Ni complex catalyst as an alternative to increasing the performance of catalytic hydrolysis of sodium borohydride**
KILINÇ DİLEK,ŞAHİN ÖMER,SAKA CAFER
International Journal of Hydrogen Energy,<http://linkinghub.elsevier.com/retrieve/pii/S0360319917326733>
- 19 **Metal-Schiff Base complex catalyst in KBH₄ hydrolysis reaction for hydrogen production**
KILINÇ DİLEK,ŞAHİN ÖMER
International Journal of Hydrogen Energy,<https://linkinghub.elsevier.com/retrieve/pii/S0360319919304100>
- 20 **Performance of Zn-Schiff Base complex catalyst in NaBH₄ hydrolysis reaction**
KILINÇ DİLEK,ŞAHİN ÖMER
International Journal of Hydrogen Energy,<https://linkinghub.elsevier.com/retrieve/pii/S0360319920327361>
- 21 **Ruthenium-Imine catalyzed KBH₄ hydrolysis as an efficient hydrogen production system**
KILINÇ DİLEK, ŞAHİN ÖMER
INTERNATIONAL JOURNAL OF HYDROGEN ENERGY,<https://www.sciencedirect.com/science/article/abs/pii/S0360319921012325>
- 22 **Salicylaldimine-Ni complex supported on Al₂O₃: Highly efficient catalyst for hydrogen production from hydrolysis of sodium borohydride**
KILINÇ DİLEK,ŞAHİN ÖMER,SAKA CAFER
International Journal of Hydrogen Energy,<https://linkinghub.elsevier.com/retrieve/pii/S036031991734226X>
- 23 **Silika destekli Ni(II)-salisilaldimin kompleksinin sentezi, karakterizasyonu ve hidrojen üretimindeki katalitik etkisinin incelenmesi**
KILINÇ DİLEK
Balıkesir Üniversitesi Fen Bilimleri Enstitüsü Dergisi,
- 24 **Synthesis and properties of Schiff base Fe(II) complex**
KILINÇ DİLEK,ŞAHİN ÖMER,HOROZ SABİT
Energy Sources, Part A: Recovery, Utilization, and Environmental Effects,<https://www.tandfonline.com/doi/full/10.1080/15567036.2018.1518357>
- 25 **Synthesis of polymer supported Ni (II)-Schiff Base complex and its usage as a catalyst in sodium borohydride hydrolysis**
KILINÇ DİLEK,ŞAHİN ÖMER
International Journal of Hydrogen Energy,<https://linkinghub.elsevier.com/retrieve/pii/S0360319918304014>
- 26 **Synthesis, characterization and photovoltaic properties of Ni Schiff base complex with the ligand of-4, 4'-methylene bis (2, 6-diethyl) aniline-3, 5-di-tert-butylsalicylaldimine**
KILINÇ DİLEK,ŞAHİN ÖMER,HOROZ SABİT
Journal of Ovonic Research,
- 27 **The Activity of Ceria Supported Complex in Hydrogen Generation**
KILINÇ DİLEK, ŞAHİN ÖMER

- 27 International Journal of Chemistry and Technology, <http://dx.doi.org/10.32571/ijct.755714>
- 28 **The orthopalladation dinuclear [Pd(L1)(OAc)]₂ [Pd(L2)(OAc)]₂ and mononuclear [Pd(L3)]₂ complexes with [N, C, O] or [N, O] containing ligands Synthesis spectral characterization electrochemistry and catalytic properties**
KILIÇ AHMET, KILINÇ DİLEK, TAŞ EŞREF, YILMAZ İSMAİL, DURGUN MUSTAFA, ÖZDEMİR İSMAİL, YAŞAR SEDAT
Journal of Organometallic Chemistry, <http://linkinghub.elsevier.com/retrieve/pii/S0022328X09007888>
- 29 **Use of low-cost Zn(II) complex efficiently in a dye-sensitized solar cell device**
KILINÇ DİLEK, ŞAHİN ÖMER, HOROZ SABİT
JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS, <http://link.springer.com/10.1007/s10854-019-01497-5>

Bildiriler (YOKSIS)

- 1 **Bazı geçiş metallerinin 3,5-ditertbütilsalisilaldehit ve polisiklik aromatiklerden türetilen tetrante Schiff Bazılarının sentezi ve karakterizasyonu**
DURGUN MUSTAFA, KILIÇ AHMET, TAŞ EŞREF, KILINÇ DİLEK
I. ULUSAL ANORGANİK KİMYA GÜNLERİ ADANA ,
- 2 **Cerium oxide Supported Nickel Schiff Base Complex as a Catalyst for Hydrogen Production**
KILINÇ DİLEK, ŞAHİN ÖMER
The 3rd International Conference on Applications in Chemistry and Chemical Engineering (ICACChE) , <https://www.icacche.com/>
- 3 **EFFECTIVE HYDROGEN GENERATION FROM NaBH₄ HYDROLYSIS BY USING ALUMINA-MODIFIED SALICYLALDIMINE Zn COMPLEX**
KILINÇ DİLEK
EGE 10th INTERNATIONAL CONFERENCE ON APPLIED SCIENCES , <https://www.egekongresi.org/1-uygulamali-bilimler-kongresi>
- 4 **Effective TiO₂ supported Cu-Complex catalyst in NaBH₄ hydrolysis reaction to hydrogen generation**
KILINÇ DİLEK
3rd International Hydrogen Technologies Congress (IHTEC 2018) ,
- 5 **Hydrogen production via TiO₂ base Fe(II) Schiff Base complex**
KILINÇ DİLEK, ŞAHİN ÖMER
2nd International conference on application in chemistry and chemical engineering (ICACCHE 2018) ,
- 6 **INVESTIGATION OF CATALYTIC HYDROGEN PRODUCTION BY POLYMER SUPPORTED Cu (II) – SCHIFF BASE COMPLEX**
KILINÇ DİLEK, ŞAHİN ÖMER
8th International Advanced Technologies Symposium (IATS'17) ,
- 7 **KBH₄ Hydrolysis Reaction for Hydrogen Generation via Palladium Complex Catalyst**
KILINÇ DİLEK, ŞAHİN ÖMER
4th International Hydrogen Technologies Congress (IHTEC-2019) ,
- 8 **Metal-Schiff Base Complex Catalyst in KBH₄ Hydrolysis Reaction for Hydrogen Generation**

- 8 KILINÇ DİLEK,ŞAHİN ÖMER
3rd International Hydrogen Technologies Congress (IHTEC 2018) ,
- 9 **New Pd-PEPPSI Complexes and Their Properties**
KILINÇ DİLEK,GÜRBÜZ NEVİN
2nd International Cnference on Applications in Chemistry and Chemical Engineering ,
- 10 **Pd-Complexes as a catalyst in Suzuki-Miyaura Cross Coupling Reaction**
KILINÇ DİLEK,GÜRBÜZ NEVİN
III. ULUSLARARASI MESLEKİ VE TEKNİK BİLİMLER KONGRESİ (UMTEB 2018) ,
- 11 **Performance of Zn-Schiff Base ComplexCatalyst in NaBH₄ Hydrolysis Reaction**
KILINÇ DİLEK
4th International Hydrogen Technologies Congress (IHTEC-2019) ,
- 12 **POLİSİKLIK AROMATİK DİAMİNLERDEN TÜRETİLEN STERİK ENGELLİ TETRANTAT SALİSİLALDİMİNLERİN PALLADYUM(II) KOMPLEKSLERİNİN SENTEZİ, KARAKTERİZASYONU VE KATALİTİK ÖZELLİKLERİ**
TAŞ EŞREF,DURGUN MUSTAFA,KILIÇ AHMET,KILINÇ DİLEK,ÖZDEMİR İSMAİL,GÜRBÜZ NEVİN
XXII. Ulusal Kimya Kongresi KIBRIS ,
- 13 **SILICA GEL SUPPORTED-Cu-IMINE COMPLEX in KBH₄ HYDROLYSIS REACTION**

KILINÇ DİLEK
EGE 10th INTERNATIONAL CONFERENCE ON APPLIED SCIENCES , <https://www.egekongresi.org/1-uygulamali-bilimler-kongresi>
- 14 **Sodyum Bor Hidrürün Hidrolizinde Nikel/Paladyum Metal ve Komplekslerinin Katalizör Olarak Kullanılması**
ŞAHİN ÖMER,KILINÇ DİLEK,BAYTAR ORHAN,TAŞ EŞREF
Ulusal Temiz Enerji Günleri, İstanbul ,
- 15 **STERİK ENGELLİ TETRANTAT SALİSİLALDİMİNLERİN BAZI GEÇİŞ METALLERLE KOMPLEKSLERİNİN SENTEZİ, KARAKTERİZASYONU VE TERMAL KARARLILIKLARI**
DURGUN MUSTAFA,KILIÇ AHMET,TAŞ EŞREF,KILINÇ DİLEK,BAYTAR ORHAN
II. ULUSAL ANORGANİK KİMYA KONGRESİ ELAZIĞ ,
- 16 **SYNTHESIS OF POLYMER SUPPORTED Ni (II)-SCHIFF BASE COMPLEXAND ITS USAGE AS A CATALYST IN HYDROGEN GENERATIONFROM NaBH₄ HYDROLYSIS**
KILINÇ DİLEK,ŞAHİN ÖMER
2. Uluslararası Hidrojen Teknolojileri Kongresi (IHTEC 2017) ,
- 17 **Synthesis and Caracterized of Pd-PEPPSI Complexes and Their Catalytic Activities on Mizoroki-Heck Reaction**
KILINÇ DİLEK,GÜRBÜZ NEVİN
International Conference on Multidisciplinary, Engineering, Science,Education and Technology (IMESET' 2017 BİTLİS) ,
- 18 **Synthesis and Catalytic Activity of Supported Co (II) Schiff Base Complex for Hydrogen Production**
KILINÇ DİLEK,ŞAHİN ÖMER

- 18 International Conference on Multidisciplinary, Engineering, Science, Education and Technology (IMESET' 2017 BITLİS) ,
- 19 **Synthesis and Catalytic Activity of Supported Ni (II) Schiff Base Complex in NABH₄ Hydrolysis**
KILINÇ DİLEK, ŞAHİN ÖMER
International Conference on Applications in Chemistry and Chemical Engineering (ICACCHE 2017) ,
- 20 **Synthesis and Catalytic Activity of Supported Ni (II) Schiff Base Complex in NABH₄ Hydrolysis**
KILINÇ DİLEK, ŞAHİN ÖMER
III. ULUSLARARASI MESLEKİ VE TEKNİK BİLİMLER KONGRESİ (UMTEB 2018) ,
- 21 **Synthesis of New Pd-PEPPSI Complexes and Investigation of Their Catalytic Activities**
KILINÇ DİLEK, GÜRBÜZ NEVİN, ÖZDEMİR İSMAİL
8th International Advanced Technologies Symposium (IATS'17) , .
- 22 **Synthesis, Characterization and Catalytic Application of Two Different Pd-PEPPSI Complexes**
KILINÇ DİLEK, GÜRBÜZ NEVİN
The International Conference on Applications in Chemistry and Chemical Engineering (ICACCHE 2017) ,
- 23 **THE CATALYTIC ACTIVITY OF SUPPORTED CO (II) COMPLEX TO HYDROGEN PRODUCTION FROM KBH₄ HYDROLYSIS**
KILINÇ DİLEK, ŞAHİN ÖMER
III. ULUSLARARASI MESLEKİ VE TEKNİK BİLİMLER KONGRESİ (UMTEB 2018) ,