

## ALLEGATO B

### UNIVERSITÀ DEGLI STUDI DI MILANO

selezione pubblica per n.\_1\_ posto/i di Ricercatore a tempo determinato ai sensi dell'art.24, comma 3, lettera a) della Legge 240/2010, per lo svolgimento di attività di ricerca vincolata su tematiche green e innovazione - DM 10 agosto 2021 n. 1062, per il settore concorsuale \_\_\_\_\_03/B1 - Principles of Chemistry and Inorganic Systems\_\_\_\_\_, settore scientifico-disciplinare \_\_CHIM/03 - General and Inorganic Chemistry\_\_\_\_\_, presso il Dipartimento di \_\_\_\_\_Chemistry\_\_\_\_\_, (bando pubblicato sul sito Web d'Ateneo in data \_04/10/2021\_\_\_\_\_) Codice concorso \_4852\_\_

## Rebecca Vismara CURRICULUM VITAE

(N.B. IL CURRICULUM NON DEVE ECCEDERE LE 30 PAGINE E DEVE CONTENERE GLI ELEMENTI CHE IL CANDIDATO RITIENE UTILI AI FINI DELLA VALUTAZIONE.

LE VOCI INSERITE NEL FACSIMILE SONO A TITOLO PURAMENTE ESEMPLIFICATIVO E POSSONO ESSERE SOSTITUITE, MODIFICATE O INTEGRATE)

### INFORMAZIONI PERSONALI (NON INSERIRE INDIRIZZO PRIVATO E TELEFONO FISSO O CELLULARE)

COGNOME	VISMARA
NOME	REBECCA
DATA DI NASCITA	16/10/1989

Researcher codes	WoS Researcher ID (*)	<a href="#">A-6238-2019</a>
	SCOPUS Author ID(*)	<a href="#">57194770826</a>
	Open Researcher and Contributor ID (ORCID) **	<a href="#">0000-0001-9474-7671</a>

### TITOLI

#### TITOLO DI STUDIO

(indicare la Laurea conseguita inserendo titolo, Ateneo, data di conseguimento, ecc.)

Master degree in Earth Science (LM-74), Università degli Studi di Milano, 17/02/2015  
Title: "METODI DI DISCRIMINAZIONE NATURALE/SINTETICO CRISOBERILLI (ALESSANDRITE) E LORO SINTESI", final mark: 110L/110

B.Sc. in Geological Science (L-34), Università degli Studi di Milano, 24/02/2013  
Title: "CORRELAZIONE TRA INDAGINI GEOLOGICHE E DI LABORATORIO NELLA CONCESSIONE MINERARIA PER ARGILLE INDUSTRIALI FORNACCIO, LOZZOLO (VC)", final mark: 109/110

#### TITOLO DI DOTTORE DI RICERCA O EQUIVALENTI, OVVERO, PER I SETTORI INTERESSATI, DEL DIPLOMA DI SPECIALIZZAZIONE MEDICA O EQUIVALENTE, CONSEGUITO IN ITALIA O ALL'ESTERO

(inserire titolo, ente, data di conseguimento, ecc.)

PhD in Chemical Science with *Doctor Europaeus* Mention (XXXII cycle), Università degli Studi dell'Insubria, 06/02/2020. Tutor: Prof. Simona Galli, Title: "Structural, thermal and chemical characterization of metal-organic frameworks containing poly(pyrazolate)-based ligands for carbon dioxide adsorption"

**CONTRATTI DI RICERCA, ASSEGNI DI RICERCA O EQUIVALENTI**

(per ciascun contratto stipulato, inserire università/ente, data di inizio e fine, ecc.)

1. Researcher Fellowship. Title: "Polyaromatic-based metal-organic frameworks for the separation of cyclic aromatic/aliphatic hydrocarbons." **Università degli Studi dell'Insubria (Italy)**. 01/01/2021-Currently.
2. Postdoctoral Researcher Contract. Title: "Chemistry of open-shell correlated materials based on unsaturated hydrocarbons (EP/S026339/1)". **University of Liverpool (UK)**. 02/12/2019-31/12/2020.
3. XXXII Cycle PhD Fellowship assigned by MIUR (Italy). 01/10/2016-30/09/2019.
4. Mobility Fellowship for PhD Students assigned by MIUR (Italy). 07/01/2018-07/07/2018 **University of Granada (Spain)**.

**ATTIVITÀ DIDATTICA A LIVELLO UNIVERSITARIO IN ITALIA O ALL'ESTERO**

(inserire anno accademico, ateneo, corso laurea, numero ore, ecc.)

**Final Project Research Theses supervised**

1. Student (Bachelor in Chemistry): Laura De Filippi. Thesis: "Structural modification of pyrazolate coordination polymers during CO<sub>2</sub> adsorption". **Insubria University, Italy**. 01/10/2018-28/02/2019.
2. Student (Master in Chemistry): Marco Moroni. Thesis: "Copper(II) and zinc(II) pyrazolate coordination polymers: structural, thermal and functional properties characterization". **Insubria University, Italy**. 01/09/2018-30/06/2019.
3. Student (Bachelor in Chemistry): Monia Contini. Thesis "Localization of CO<sub>2</sub> primary adsorption sites in pyrazolate metal-organic frameworks", **Insubria University, Italy**. 01/03/2019-30/09/2019.
4. Student (Bachelor in Chemistry): Martina Beretta. Thesis: "Bis(pyrazolate) fluorine ligands and Zn(II) metal-organic framework: hydrophobicity, dielectric properties and volatile organic compounds adsorption", **Insubria University, Italy**. 01/03/2019-30/09/2019.
5. Student (Bachelor in Chemistry): Sabrina Pacchetti. Thesis: "Thermal study of copper(II) pyrazolate coordination polymers". **Insubria University, Italy**. 01/09/2018-10/12/2018.

**DOCUMENTATA ATTIVITÀ DI FORMAZIONE O DI RICERCA PRESSO QUALIFICATI ISTITUTI ITALIANI O STRANIERI;**

(inserire anno accademico, ente, corso, periodo, ecc.)

1. Department of Inorganic Chemistry, University of Granada. Granada (Spain). (01/01/2021-currently). Supervisor: Prof. Jorge A. R. Navarro.

2. Materials Innovation Factory, University of Liverpool (Liverpool, UK). (02/12/2019-31/12/2020)  
Supervisor: Prof. Matthew J. Rosseinsky.

3. Synchrotron facilities at ESRF - Grenoble (France). 5 visits:

a. **CH-6073** (ID-22, High-Resolution Powder-Diffraction Beamline): 5-10/10/2021. Title: "Unveiling the CO<sub>2</sub> adsorption sites in the triangular channels of Fe<sub>2</sub>(BDPNH<sub>2</sub>) metal-organic framework by in situ HR-PXRD"

b. **CH-5578** (BM23 XAS Beamline): 30/08-04/09/2018. Title: "Investigation of the electronic structure of the copper and gallium sites in gallium-doped (Zn,Cu)Al<sub>2</sub>O<sub>4</sub> catalysts for the water gas shift reaction"

c. **CH-5337** (ID-22, High-Resolution Powder-Diffraction Beamline): 18-22/07/2018. Title: "The role of CO<sub>2</sub> in modulating the speed of a molecular rotor inserted in a metal-organic framework"

d. **CH-5153** (ID-22, High-Resolution Powder-Diffraction Beamline): 19-23/10/2017. Title: "Unveiling the CO<sub>2</sub> adsorption mechanism in the NO<sub>2</sub>-decorated channels of the bis(pyrazolate) MOF Zn(BPZ-NO<sub>2</sub>) by in situ and operando high resolution and high energy PXRD"

e. **CH-4795** (ID-22, High-Resolution Powder-Diffraction Beamline): 15-20/03/2017. Title: "Fluorous metal-organic frameworks (FMOFs) as low-dielectric constant materials"

4. Department of Inorganic Chemistry, University of Granada. Granada (Spain) (08/01/2018-07/07/2018). Supervisor. Prof. Jorge A. R. Navarro.

## OUTREACH ACTIVITY

1. European Researcher Night - 24<sup>th</sup> September 2021 Granada (Spain). Universidad de Granada.

2. Science Slam during ECM XXXII - ECM32- 32<sup>nd</sup> European Crystallographical Meeting (Vienna, Austria, 18-23/08/2019).

3. Co-responsible of the Twitter account of the Italian Young Crystallographers Section (@GCI\_AIC). (2019-2020)

## SUMMER SCHOOL, WORKSHOP and SYMPOSIUM

1. 20<sup>th</sup> -24<sup>th</sup> September 2021, Toscal'And: International Workshop on Total Scattering for Nanotechnology in Al'Andalus. Faculty of Science, University of Granada, Granada (Spain).
2. 21<sup>th</sup> -25<sup>th</sup> June 2021, 2<sup>nd</sup> International School on Porous Materials: MOFsSchool2021. Online event.
3. 6<sup>th</sup> -18<sup>th</sup> July 2020, Rigaku School for Practical Crystallography. Online Event, Rigaku
4. 17<sup>th</sup> - 21<sup>st</sup> June 2019, "First International School on Advanced Porous Materials", Villa del Grumello, Como (Italy).
5. 13<sup>th</sup> May 2019, "Microscopi giganti: introduzione alle applicazioni delle grandi sorgenti", organized by Associazione Italiana di Cristallografia, Milano.

6. 23<sup>rd</sup> May 2019, “ReInVenture: sviluppare tecnologie e startup hi-tech insieme a grandi imprese”, Università degli Studi dell’Insubria.
7. 19<sup>th</sup> February 2019, “LE MARIE SKLODOWSKA CURIE ACTIONS”, Dott. A. D’Agostino, Università degli Studi dell’Insubria.
8. 11<sup>th</sup> - 12<sup>th</sup> October 2018, “Pair distribution function (PDF) analysis workshop”, M. W. Terban, R. E. Dinnebier; Max Planck Institute for Solid State Research, Heisenbergstrasse 1 D-70569 Stuttgart, Germany.
9. 4<sup>th</sup> - 8<sup>th</sup> June 2018, Padova - “Introduction to structural crystallography and diffraction”, Università degli Studi di Padova, Padova (Italy).
10. 25<sup>th</sup> May 2018, “Eficacia energética y captura de CO<sub>2</sub> en la industria: claves en la lucha contra el cambio climático”, Dr. Fernando Rubier, Universidad de Granada, Departamento de Química Inorgánica y Doctorado en Química.
11. 7<sup>th</sup> March 2018, “Las patentes, herramientas clave en la investigación”, Universidad de Granada.
12. 9<sup>th</sup> February 2018, “Flexible crystals of perovskite-like coordination polymers with tunable and switchable organic guest”, Doc. Magdalena Rok, Universidad de Granada, Departamento de Química Inorgánica y Doctorado en Química.
13. 4<sup>th</sup> May 2018, “Catalytic reactions with Pd and Rh nanoparticles supported on DNA”, Prof. Anna M. Trzeciak, Universidad de Granada, Departamento de Química Inorgánica y Doctorado en Química.
14. 12<sup>th</sup> -17<sup>th</sup> June 2017, Torino - Crystallography School 2017, Organized by the Interdepartmental Centre for Crystallography (Crisdi).

#### **ORGANIZZAZIONE, DIREZIONE E COORDINAMENTO DI GRUPPI DI RICERCA NAZIONALI E INTERNAZIONALI, O PARTECIPAZIONE AGLI STESSI**

*(per ciascuna voce inserire anno, ruolo, gruppo di ricerca, ecc.)*

1. TITLE: Polyaromatic-based metal-organic frameworks for the separation of cyclic aro-matic/aliphatic hydrocarbons. Funding Agency: Go for It Program of Fondazione CRUI (Italy) Length: 1/01/2021-31/12/2021. Amount of Subsidy: 35,000.00 €, Pls: Prof. Simona Galli, Prof. Jorge A. R. Navarro. Role: Team Member.
2. TITLE: Chemistry of open-shell correlated materials based on unsaturated hydrocarbons (EP/S026339/1). Funding Agency: Engineering and Physical Sciences Research Council (EPSRC), Length: 1/10/2019-30/09/2022. Amount of Subsidy: 763,195.00 Pounds £, PI: Prof. Matthew J. Rosseinsky. Role: Team member.

#### **ATTIVITÀ DI RELATORE A CONGRESSI E CONVEGNI NAZIONALI E INTERNAZIONALI**

*(inserire titolo congresso/convegno, data, ecc.)*

Dr. Vismara has participated in 3 national and 6 international conferences (6 poster communication and 4 oral communications), being chair of the flash presentation session of two international conferences.

1. 6-9/09/2021, XLIX Meeting of the Italian Association of Crystallography, Parma (Italy). Oral communication.

2. 21-25/06/2021, 2<sup>nd</sup> International School on Porous Materials: MOFSchool2021. Online event. Poster communication. Chair of the flash presentation session.
3. Fifth Meeting of the Italian (AIC) and Spanish Crystallographic (GE3C) Associations (MISCA V), Napoli (Italy). Oral Communication.
4. 18-23/08/2019, ECM32- 32<sup>nd</sup> European Crystallographical Meeting, Vienna (Austria). Poster and Oral Communication.
5. 16-21/06/2019, First International School on Advanced Porous Materials (MOFSchool), Como (Italy). Poster communication. Chair of the flash presentation session.
6. 2018, 3<sup>rd</sup> Joint AIC-SILS conference, Rome (Italy). Oral Communication.
7. 2018, DocMOF 2018, Raitenhaslach (Germany). Poster Communication.
8. 2017, Congresso AIC, Perugia (Italy). Poster Communication
9. 2017, ESRF USER MEETING, Grenoble (France). Poster Communication

## ORGANIZZAZIONE DI SUMMER SCHOOL INTERNAZIONALI

*(inserire titolo congresso/convegno, data, ecc.)*

Dr. Vismara has collaborated in the organization of two international summer school.

1. 21-25/06/2021, 2<sup>nd</sup> International School on Porous Materials: MOFSchool2021. Online event. Programme Committee: Dr. V. Colombo (University of Milano, Milano, Italy), Prof. J.A.R. Navarro (University of Granada, Granada, Spain) and Prof. S. Galli (Insubria University, Como, Italy). Organizing team member. <https://mofs2021.lakecomoschool.org/>
2. 16-21/06/2019, First International School on Advanced Porous Materials (MOFSchool), Como (Italy). Programme Committee: Dr. V. Colombo (University of Milano, Milano, Italy), Prof. J.A.R. Navarro (University of Granada, Granada, Spain) and Prof. S. Galli (Insubria University, Como, Italy). Organizing team member. <https://mofs.lakecomoschool.org/>

## MEMBRO DI ASSOCIAZIONI NAZIONALI ED INTERNAZIONALI

1. Member of European Association of Crystallography since 2017
2. Member of the Italian Crystallographic Association since 2017

## REVIEWER PER RIVISTE SCIENTIFICHE INTERNAZIONALI

1. Inorganica Chimica Acta. ELSEVIER SCIENCE SA. PO BOX 564, 1001 LAUSANNE, SWITZERLAND.

## PRODUZIONE SCIENTIFICA

### PUBBLICAZIONI SCIENTIFICHE

*(per ciascuna pubblicazione indicare: nomi degli autori, titolo completo, casa editrice, data e luogo di pubblicazione, codice ISBN, ISSN, DOI o altro equivalente)*

Dr. Rebecca Vismara is author of 13 scientific articles, 9 of them characterized by international collaboration. She has a *h*-index of 6 and 101 citations until 15/10/2021 ([WOS](#)). 12 publications have been reported in 1<sup>st</sup>-quartile international journals, 6 of them published in 1<sup>st</sup>-decile. It should be

highlighted that the paper “Nitro-functionalized Bis(pyrazolate) Metal-Organic Frameworks as Carbon Dioxide Capture Materials under Ambient Conditions” was selected as [cover feature](#) for the journal Chemistry-A European Journal (2018, 24, 13170-13180). Moreover, the paper “Fluorous metal-organic frameworks and non-porous coordination polymers as low- $\kappa$  dielectrics” (Advanced Functional Materials, 2019, 29, 1904707) has been chosen to be included in ESRF (European Synchrotron Radiation Facility, France, pp 156-157) [2021 Highlight Issue](#). The contribution “Efficient hexane isomers separation in isorecticular bipyrazolate metal-organic frameworks: The role of pore functionalization” (Nano Research, 2021, 14(2), 532-540) has been an invited contribution to Special issue: *Future Directions of Reticular Chemistry*. Finally, the recent paper “One class classification as a practical approach for accelerating  $\pi$ - $\pi$  co-crystal discovery” (Chemical Science, 2021, 12 (5), 1702-1719) has been included in the themed collection: “[2020 Chemical Science HOT Article Collection](#)”.

1. Tollitt, A. M.; Vismara, R.; Daniels, L. M.; Antypov, D.; Gaultois, M. W.; Katsoulidis, A. P.; Rosseinsky, M. J. High-throughput discovery of a rhombohedral twelve-connected zirconium-based metal-organic framework with ordered terephthalate and fumarate linkers. ACCEPTED ARTICLE. *Angew. Chem. Int. Ed.*, 2021, <https://doi.org/10.1002/anie.202108150>. I.F. 15.336 (13/218, D1). WILEY-V C H VERLAG GMBH. POSTFACH 101161, 69451 WEINHEIM, GERMANY. Accepted: 14 September 2021.

2. Mercuri, G.; Giambastiani, G.; Di Nicola, C.; Pettinari, C.; Galli, S.; Vismara, R.; Vivani, R.; Costantino, F.; Taddei, M.; Atzori, C.; Bonino, F.; Bordiga, S.; Civalieri, B.; Rossin, A. Metal-Organic Frameworks in Italy: From synthesis and advanced characterization to theoretical modeling and applications. *Coord. Chem. Rev.*, 2021, 437, 213861. I.F. 22.315 (1/45, D1). ELSEVIER SCIENCE SAPO BOX 564, 1001 LAUSANNE, SWITZERLAND. <https://doi.org/10.1016/j.ccr.2021.213861> Published online: 9 February 2021.

3. Rupflin, L. A.; Van Rensburg, H.; Zanella, M.; Carrington, E. J.; Vismara, R.; Grigoropoulos, A.; Manning, T. D.; Claridge, J. B.; Katsoulidis, A. P.; Tooze, R. P.; Rosseinsky, M. J. High-throughput discovery of Hf promotion on the stabilisation of hcp Co and Fischer-Tropsch activity. *J. Catal.*, 2021, 396, 315-323. I.F. 7.92 (15/143, Q1). Citations: 1. ACADEMIC PRESS INC ELSEVIER SCIENCE525 B ST, STE 1900, SAN DIEGO, CA 92101-4495 <https://doi.org/10.1016/j.jcat.2021.02.022> Published online: 5 March 2021.

4. Vriza, A.; Canaj, A. B.; Vismara, R.; Kershaw Cook, L. J.; Manning, T. D.; Gaultois, M. W.; Wood, P. A.; Kurlin, V.; Berry, N.; Dyer, M. S. and M. J. Rosseinsky. One class classification as a practical approach for accelerating  $\pi$ - $\pi$  co-crystal discovery. *Chem.Sci*, Advanced Article, 2021, 12 (5), 1702-1719. I.F. 9.825 (22/178, Q1). Citations: 2. ROYAL SOC CHEMISTRYTHOMAS GRAHAM HOUSE, SCIENCE PARK, MILTON RD, CAMBRIDGE CB4 0WF, CAMBS, ENGLAND. DOI <https://doi.org/10.1039/D0SC04263C> Published online: 8 Dec 2020. [2020 Chemical Science HOT Article Collection](#).

5. Vismara, R.; Di Nicola, C.; Gil-San Millán, R.; Domasevich, K. V.; Pettinari, C.; Navarro, J. A. R. and Galli, S. Efficient hexane isomers separation in isorecticular bipyrazolate metal-organic frameworks: The role of pore functionalization. *Nano Res.*, 2021, 14(2), 532-540. I.F. 8.897 (18/160, Q1). Citations: 4. TSINGHUA UNIV PRESSB605D, XUE YAN BUILDING, BEIJING 100084, PEOPLES R CHINA. <https://doi.org/10.1007/s12274-020-2812-y> Published online: 14 April 2020. **Invited contribution to Special issue: Future Directions of Reticular Chemistry.**

6. Nowacka, A.; Vismara, R.; Mercuri, G.; Moroni, M.; Palomino, M.; Domasevitch, K. V.; Di Nicola, C.; Pettinari, C.; Giambastiani, G.; Llabrés i Xamena, F. X.; Galli, S. and Rossin A. Cobalt(II) Bipyrazolate Metal-Organic Frameworks as Heterogeneous Catalysts in Cumene Aerobic Oxidation: A Tag-Dependent Selectivity. *Inorg. Chem.*, 2020, 59, 8161-8172. I.F. 5.165 (5/45, D1). Citations: 10. AMER CHEMICAL SOC1155 16TH ST, NW, WASHINGTON, DC 20036<https://doi.org/10.1021/acs.inorgchem.0c00481> Published online: 26 May 2020.

7. Di Nicola, C.; Tombesi, A.; Moroni, M.; Vismara, R.; Marchetti, F.; Pettinari, R.; Nardo, L.; Vesco, G.; Galli, S.; Casassa, S.; Pandolfo, L. and Pettinari, C. Investigation on the interconversion from DMF solvated to unsolvated copper(II) pyrazolate coordination polymers. *CrystEngComm*, 2020, 22, 3294-3308. I.F. 3.545 (6/26, Q1). Citations: 1. ROYAL SOC CHEMISTRYTHOMAS GRAHAM HOUSE, SCIENCE PARK, MILTON RD, CAMBRIDGE CB4 0WF, CAMBS, ENGLAND <https://doi.org/10.1039/D0CE00370K> Published online: 13 April 2020.

8. **Vismara, R.** STRUCTURAL, THERMAL AND FUNCTIONAL CHARACTERIZATION OF METAL-ORGANIC FRAMEWORKS CONTAINING POLY (PYRAZOLATE)-BASED LIGANDS FOR CARBON DIOXIDE ADSORPTION. PhD Thesis discussed on 06/02/2020. Università degli Studi dell'Insubria.

9. Galli, S.; Cimino, A.; Ivy, J. F.; Giacobbe, C.; Arvapally, R. K.; **Vismara, R.**; Checchia, S.; Rawshdeh, M. A.; Cardenas, C. T.; Yaseen, W. K.; Maspero, A. and Omary M. A. Fluorous metal-organic frameworks and non-porous coordination polymers as low- $\kappa$  dielectrics. *Adv. Funct. Mater.*, **2019**, 29, 1904707. I.F. 16.836 (6/174, D1). Citations: 16. WILEY-V C H VERLAG GMBHPOSTFACH 101161, 69451 WEINHEIM, GERMANY <https://doi.org/10.1002/adfm.201904707> Published online: 9 August 2019. [ESRF 2021 Highlight Issue](#).

10. **Vismara, R.**; Tuci, G.; Tombesi, A.; Domasevitch, K.; Di Nicola, C.; Giambastiani, G.; Chierotti, M.; Bordignon, S.; Gobetto, R.; Pettinari, C.; Rossin, A. and Galli, S. Tuning carbon dioxide adsorption affinity of zinc(II) MOFs by mixing bis(pyrazolate) ligands with N-containing tags. *ACS Appl. Mater. Interfaces*, **2019**, 11, 26956–26969. I.F. 8.758 (33/314, Q1). Citations: 12. AMER CHEMICAL SOC1155 16TH ST, NW, WASHINGTON, DC 20036 <https://doi.org/10.1021/acsami.9b08015> Published online: 5 July 2019.

11. **Vismara, R.**; Tuci, G.; Mosca, N.; Domasevitch, K. V.; Di Nicola, C.; Pettinari, C.; Giambastiani, G.; Galli, S. and Rossin, A. Amino-decorated bis(pyrazolate) metal-organic frameworks for carbon dioxide capture and green conversion into cyclic carbonates. *Inorg. Chem. Front.*, **2019**, 6, 533-545. I.F. 5.958 (3/45, D1). Citations: 23. ROYAL SOC CHEMISTRYTHOMAS GRAHAM HOUSE, SCIENCE PARK, MILTON RD, CAMBRIDGE CB4 0WF, CAMBS, ENGLAND <https://doi.org/10.1039/C8QI00997J> Published online: 28 December 2018.

12. Mosca, N.; **Vismara, R.**; Fernandes, J. A.; Tuci, G.; Di Nicola, C.; Domasevitch, K. V.; Giacobbe, C.; Giambastiani, G.; Pettinari, C.; Aragonés-Anglada, M.; Moghadam, P. Z.; Fairen-Jimenez, D.; Rossin, A. and Galli, S. Nitro-functionalized bis(pyrazolate) metal-organic frameworks as carbon dioxide capture materials under ambient conditions. *Chem. Eur. J.*, **2018**, 24, 13170-13180. I.F. 5.160 (37/172, Q1). Citations: 18. WILEY-V C H VERLAG GMBHPOSTFACH 101161, 69451 WEINHEIM, GERMANY <https://doi.org/10.1002/chem.201802240> Published online: 20 July 2018. **Cover Feature**.

13. Mosca, N.; **Vismara, R.**; Fernandes, J. A.; Pettinari, C. and Galli, S. The Hg (3,3'-dimethyl-1H, 1H'-4,4'-bipyrazolate) Coordination Polymer: Synthesis, Crystal Structure and Thermal Behavior. *Inorganica Chim. Acta*, **2018**, 470, 423-427. I.F. 2.433 (16/45, Q2). Citations: 1. ELSEVIER SCIENCE SAPO BOX 564, 1001 LAUSANNE, SWITZERLAND <https://doi.org/10.1016/j.ica.2017.07.025> Published online: 16 July 2017.

14. Mosca, N.; **Vismara, R.**; Fernandes, J. A.; Casassa, S.; Domasevitch, K. V.; Bailon-Garcia, E.; Maldonado-Hódar, F. J.; Pettinari, C. and Galli, S. CH<sub>3</sub>-tagged Bis(pyrazolato)-based CPs and MOFs: An Experimental and Theoretical Insight. *Cryst. Growth Des.*, **2017**, 17, 3854-3867. I.F. 3.972 (60/285, Q1). Citations: 13. AMER CHEMICAL SOC1155 16TH ST, NW, WASHINGTON, DC 20036 <https://doi.org/10.1021/acs.cgd.7b00471> Published online: 15 May 2017.

Data

15/10/2021

Luogo

Granada