

Royal Society of Chemistry

Como publicar em revistas de impacto e com impacto

Apresentando a RSC e
Dicas de Submissão

Elizabeth Magalhães (PhD UNICAMP), MRSC

Manager in Brasil – RSC

Editorial Manager – *J. Braz. Chem. Soc.* (10 anos)

Post-doc em Química – University of Debrecen, Hungary (1999)

Doutorado em Química – UNICAMP (1994)

CLAQ 2022, Novembro 17

History

Stablished in 1841 as a non-for-profit organization



Where we are

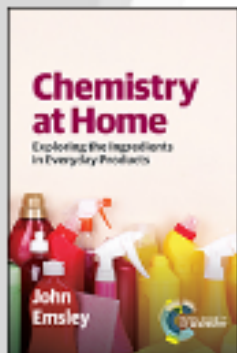


Books: pubs.rsc.org



Brewing: Edition 2

Author: Ian Hornsey



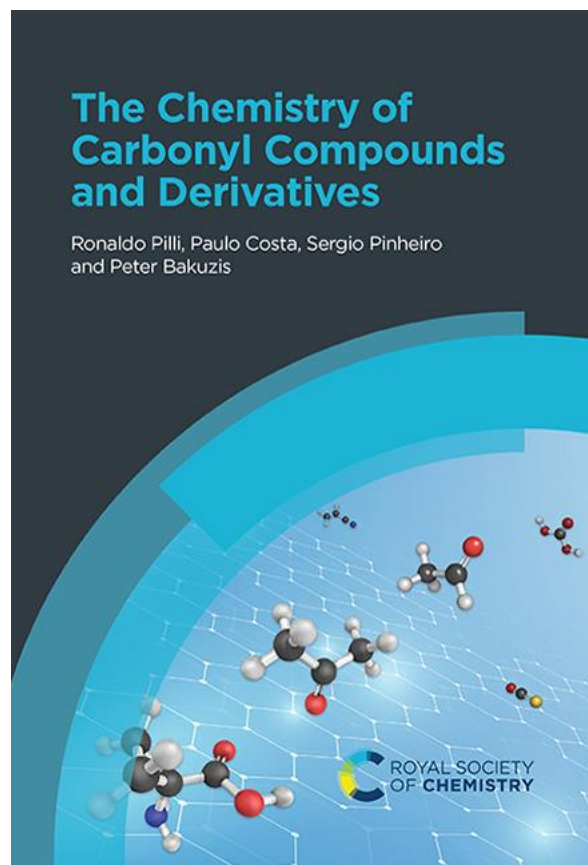
Chemistry at Home: Exploring the Ingredients in Everyday Products

Author: John Emsley

Covering organic and inorganic synthesis, structural properties, coordination chemistry and computational modelling, all key classes of chalcogen compounds are illustrated. Applications across materials science, biology, pharmaceutical science and environmental topics highlight to readers the impact of chalcogen chemistry in many aspects of research.

																He Helium 4.003											
																B Boron 10.81		C Carbon 12.011		N Nitrogen 14.007		O Oxygen 15.999		F Fluorine 18.998		Ne Neon 20.180	
																Al Aluminum 26.982		Si Silicon 28.085		P Phosphorus 30.974				Cl Chlorine 35.45		Ar Argon 39.95	
																								Br Bromine 79.904		Kr Krypton 83.796	
r Lithium 6.94		Mn Manganese 54.938		Fe Iron 55.845		Co Cobalt 58.933		Ni Nickel 58.693		Cu Copper 63.546		Zn Zinc 65.38		Ga Gallium 69.723		Ge Germanium 72.630		As Arsenic 74.922				I Iodine 126.905		Xe Xenon 131.29			
o Oxygen 15.99		Tc Technetium 98		Ru Ruthenium 101.07		Rh Rhodium 102.906		Pd Palladium 106.42		Ag Silver 107.868		Cd Cadmium 112.414		In Indium 114.818		Sn Tin 118.710		Sb Antimony 121.760									
/		Re Rhenium 186.207		Os Osmium 190.23		Ir Iridium 192.22		Pt Platinum 195.084		Au Gold 196.967		Hg Mercury 200.592		Tl Thallium 204.38		Pb Lead 207.2		Bi Bismuth 208.980				At Astatine [210]		Rn Radon [222]			
g Gallium 69.7		Bh Bohrium 107		Hs Hassium 108		Mt Meitnerium 109		Ds Darmstadtium 110		Rg Roentgenium 111		Cn Copernicium 112		Nh Nihonium 113		Fl Flerovium 114		Mc Moscovium 115		Lv Livermorium 116		Ts Tennessine 117		Og Oganesson 118			

The Chemistry of Carbonyl Compounds and Derivatives



Synopsis

Originally published in Portuguese, this book is divided into three sections: the chemistry of aldehydes, ketones, nitriles, imines and derivatives; the chemistry of carboxylic and carbonic acids and derivatives and the chemistry of alpha, beta-unsaturated carbonyls. The book provides representative experimental procedures for key reactions, highlights to contextualize the concepts and properties discussed and includes some biographical notes. It will help advanced level undergraduate and graduate students to understand and become well acquainted with the reactions of carbonyl compounds and derivatives.

Order your copy at rsc.li/books

Authors: Paulo Costa, Ronaldo Pilli, Sergio Pinheiro,
Peter Bakuzis

Publication Date: 15 June 2022

Print ISBN: 978-1-78801-783-1

Pages: 814

Price: £99.99 | \$135

All information is subject to change without notice
Registered charity number: 207890



MarinLit →

A comprehensive database of the marine natural products literature, covering new and revised structures, synthesis, ecology and biological activities. Features flexible searching and powerful dereplication tools based on predicted and experimental data.



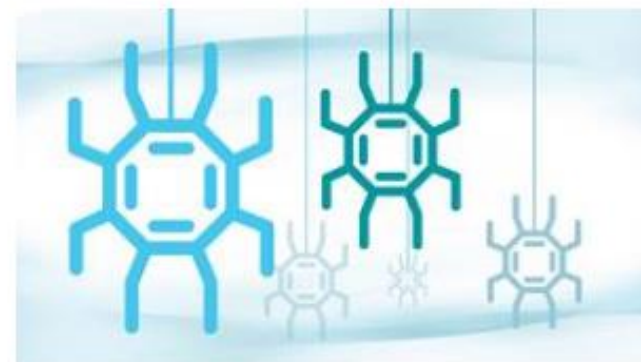
The Merck Index* *Online* →

For over 130 years, the most authoritative and reliable source of information on chemicals, drugs and biologicals. Now available online and fully searchable with over 12,000 monographs, including new and historical records not available in the print edition.



ChemSpider →

A free database of over 115 million chemical structures, properties, and associated information. ChemSpider integrates data from hundreds of sources, and includes additional properties, related information, and links back to original data sources.

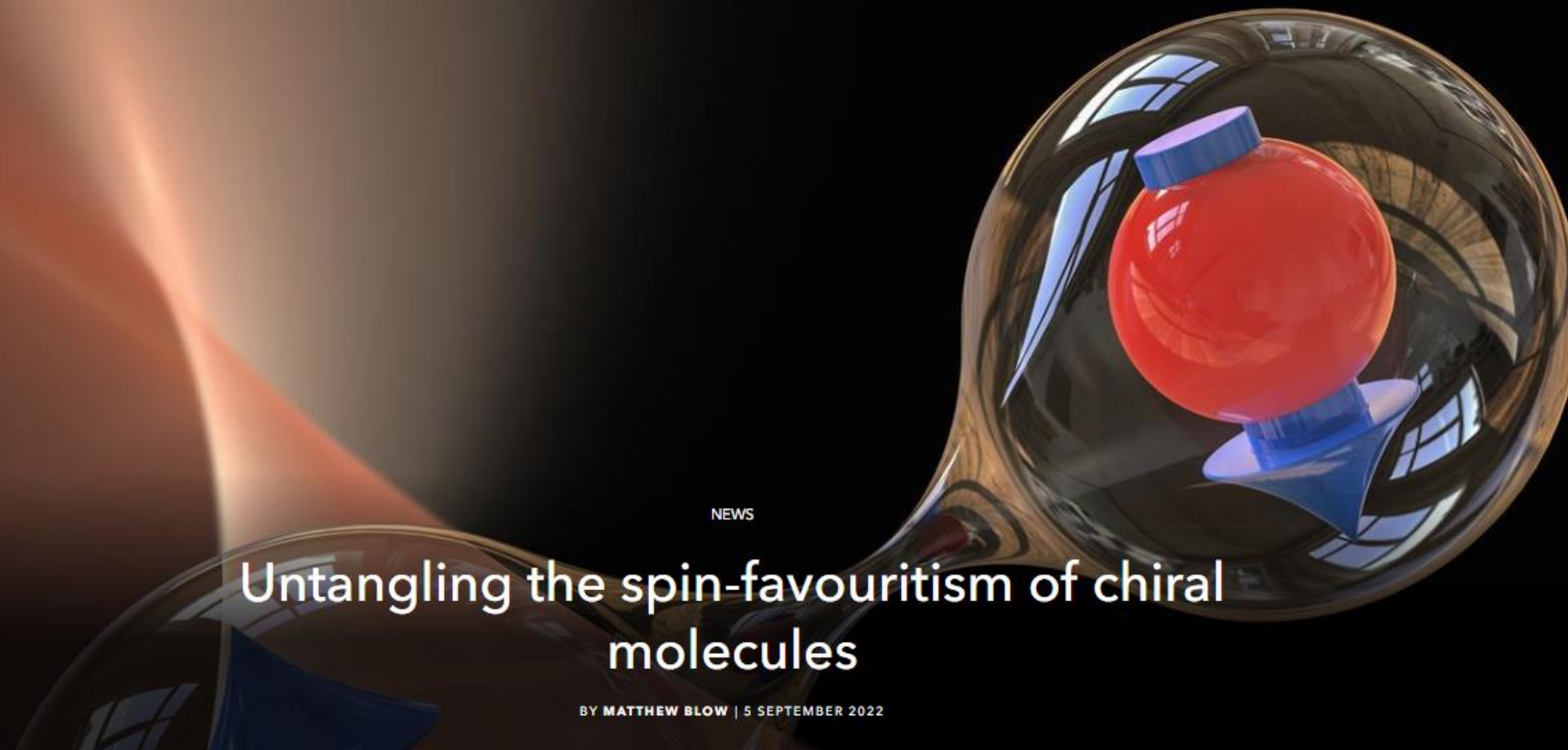




NEWS

Untangling the spin-favouritism of chiral molecules

BY MATTHEW BLOW | 5 SEPTEMBER 2022



Reports

Missing Elements: Racial and ethnic inequalities in the chemical sciences

Missing Elements shines a stark light on racism and ethnic inequalities in the chemical sciences. We reviewed relevant data and reports and gathered new qualitative evidence of chemical scientists' lived experiences.

Talented Black chemists leave the profession at every stage of their career path after undergraduate studies. People from Black and minoritised ethnicities are underrepresented at senior levels in industry and academia.



Is chemistry accessible for all?

Read our five year study and our calls-to-actions ...



Belonging in the chemical sciences

Unless people feel they belong, they are unlikely to thrive in our profession. That's why we commiss...



Chemistry's Contribution: Workforce trends and economic impact

The UK chemical sciences workforce is changing. ...



Exploring the workplace for LGBT+ physical scientists

A report by the Institute of Physics, Royal Astronomical Society and the Royal Society of Chemistry ...



Diversity landscape of the chemical sciences

Our 2018 report draws together some of the available evidence about the current state of diversity i...



Bullying & harassment support line

Impartial support for anyone affected or concerned by bullying or harassing behaviour in the chemica...



The elements of a successful chemistry curriculum

The Royal Society of Chemistry believes everyone is entitled to an excellent chemistry education tha...



Is publishing in the chemical sciences gender biased?

We have carried out the first in-depth gender analysis of each stage of the publication process with...



Sustainable laboratories

A community-wide movement toward
sustainable laboratory practices



 ROYAL SOCIETY
OF CHEMISTRY

**Research
Fund**

Now open!
Applications close 5 December

Check your eligibility and apply: rsc.li/research-fund

Inclusion and Diversity Fund

- Up to £5,000 available for projects worldwide
- For projects that directly investigate or address inclusion and diversity issues in the chemical sciences
- Project focus areas have included: age, disability, gender equality, LGBT+ identity, race and ethnicity
- Special calls for certain topics are also regularly made available

Who can...

...research **inequality** in the chemistry community?



Inclusion
& Diversity Fund

Who can...

...raise the profile of **female** scientists?



You can.
We're here to help

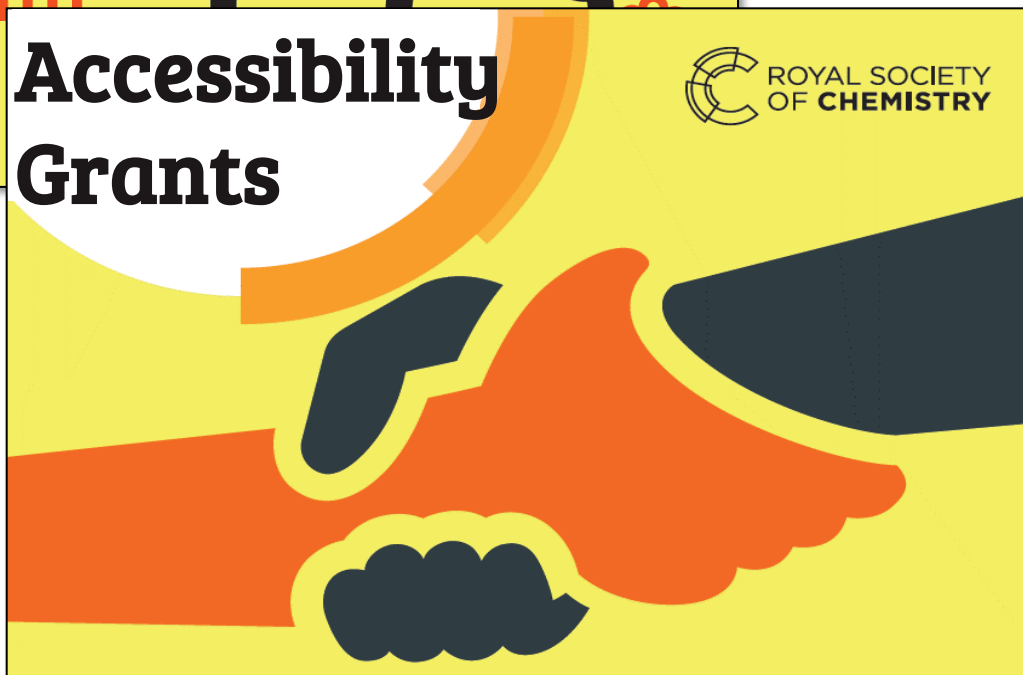
Inclusion
& Diversity Fund

...adapt resources for students with **disabilities**?



You can.
We're here to help

Inclusion
& Diversity Fund



Grants for Carers & Accessibility Grants

- Up to £1000 available per year
- To support an individual to attend a chemistry-related meeting, conference, workshop or professional development opportunity by covering costs of:
 - Caring responsibilities
 - Accessibility needs
- Open to chemical scientists in UK/Ireland or RSC members internationally
- Multiple applications considered

Multidisciplinary

Analytical

**Chemistry & biology
interface**

Catalysis

**Energy &
sustainability**

Environmental

Inorganic

Materials

Nanoscience

Organic

Physical

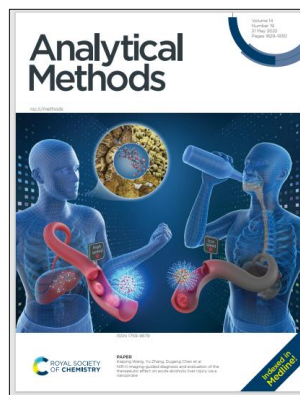
Engineering

Journals Areas

Journals: pubs.rsc.org



ChemComm
ChemSocRev
RSC Advances



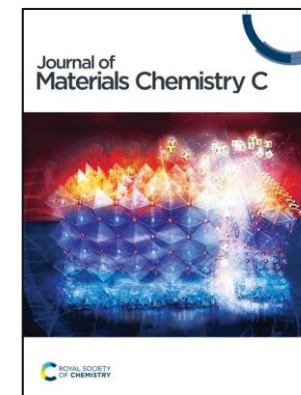
Analyst
Food&Function
Lab-on-Chip
JAAS



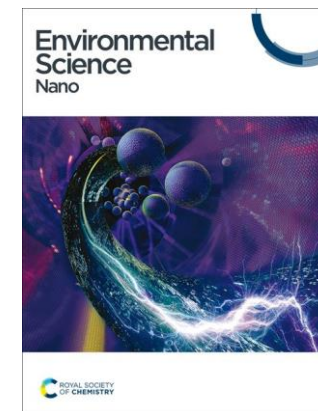
CrysEngComm
NPR
OCF
ReactionChem&Eng



NJC
ICF
Catal.Sci.Technol.



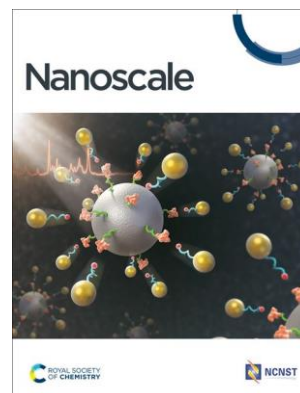
Materials Advances
Materials Horizons
J Mat Chemistry A, B, C
Biomaterials Science
CrysEngComm
MSDE (Molecular Systems
Design & Engineering)
Polymer Chemistry
MCF
Soft Matter



Environmental
Science:
Advances
Atmospheres
Nano
Processes &
Impacts
Water Research &
Technology



Nanoscale Horizons
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Lab on a Chip



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Digital Discovery



Sensors & Diagnostics



Environmental Science: Advances



Energy Advances



RSC Sustainability



Sustainable Food Technology



Energy & Environmental Science: Catalysis



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Elemental answers

Chemical Science



Flagship journal of
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Chemistry



Leading Open
Science journal in
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Open Access, with no
APCs for authors
(Diamond OA)



First decision in
average of 31 days

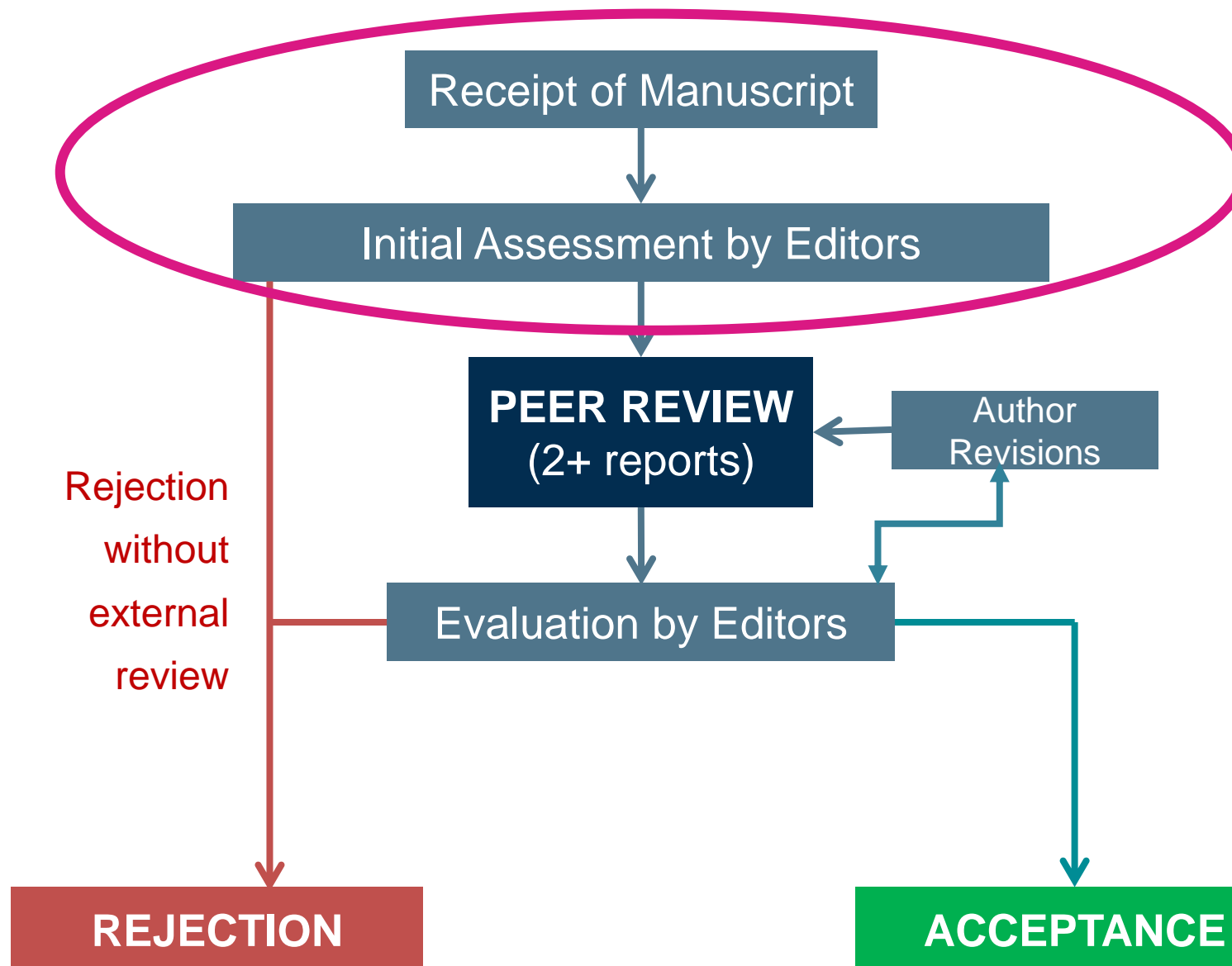


Impact Factor of
9.965

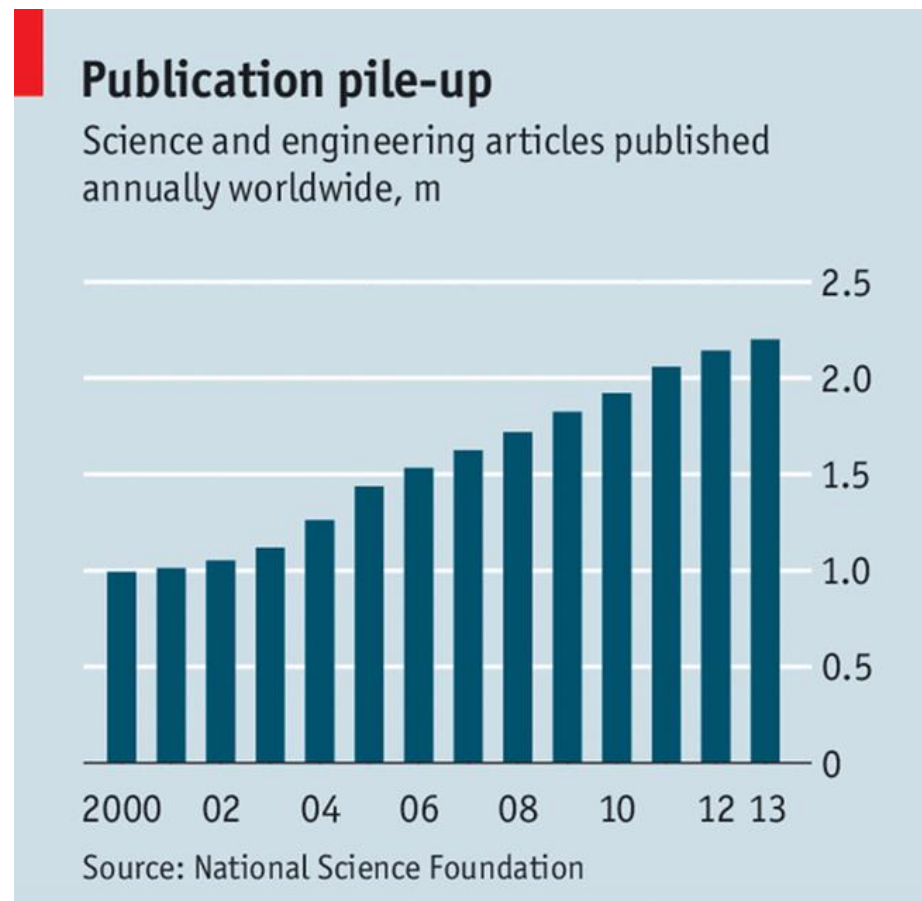


Global Editorial and
Advisory Board

Publishing Process



Como se destacar na submissão



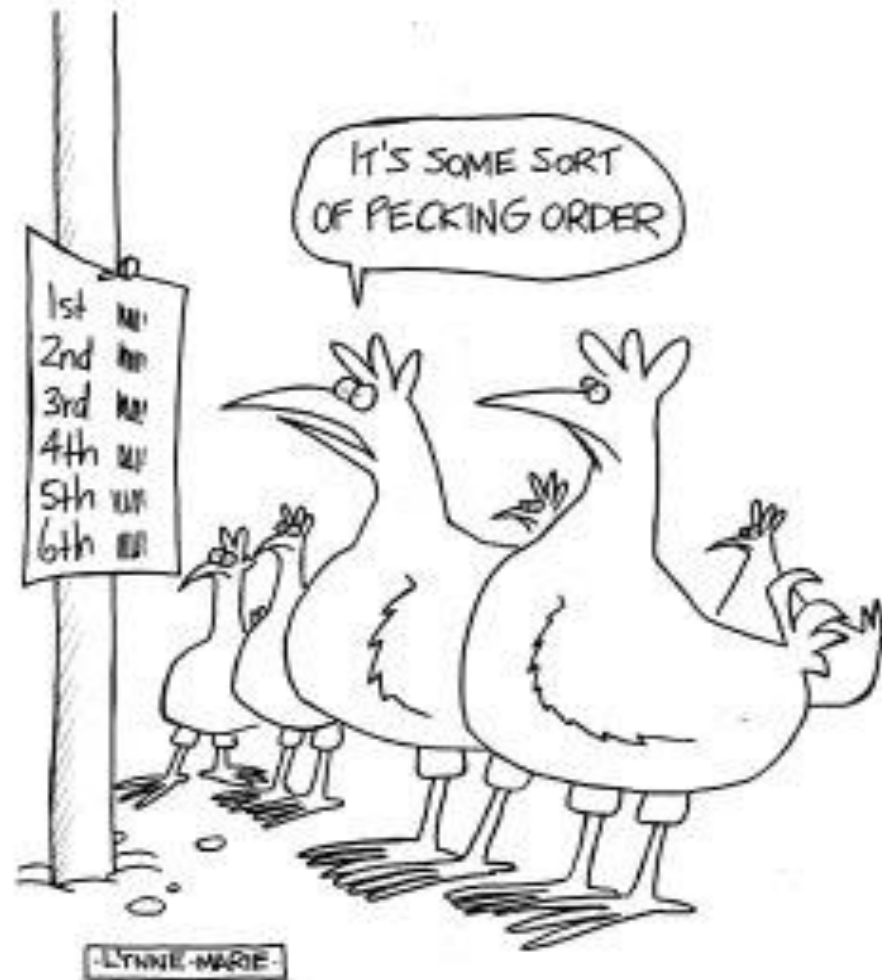
Mais de 2,5 mi de artigos são publicados por ano!

Quantos foram submetidos?... Como fazer sua submissão se destacar?

Impact Factor

vs.

AUDIENCE



Journal reputation among your peers

Models: Check how similar papers are organized

Models: Check how similar papers are organized

How do you **decide** on a journal?

Choose an appropriate journal **before** you prepare your paper

“People often pick journals based on the impact factor, **without fully evaluating the suitability of the work.**”



Prof. Malika Jeffries-El
Journal of Materials Chemistry C

Scope

Audience

Reputation

Peer Review

Publication Time

Open Access

Cost

Language

Citations/Metrics

Indexing

Appearance

Don't underestimate the power of a **Cover Letter**. It is not just a “cover” or a repetition of your abstract.

- Address to the Editor / Associate Editor
- Article type / themed issue
- **Why it is suitable for the journal**
- **Summary of work:** Statement of importance, Impact on community, Future potential

(Most important: show to the Editor what it is the difference of your work, the novelty, compare to what was already done, in an accessible way since the Editor might not be a specialist in the area!)

Use your cover letter to the editor/referees as your “elevator pitch”. Keep it to the point, highlight the novelty and context into the field.



Professor Craig Banks

Associate Editor
Analytical Methods

Abstract

“I study the abstract carefully to see if the material falls within the scope of *PCCP* and to **evaluate the quality and importance of the content.**”



Professor
Henry Fritz Schaefer
PCCP

Purpose

- ✓ Helps **readers** decide whether your article is of interest to them
- ✓ Helps **editors** analyze content of paper
- ✓ Mini-version of paper: **Context. Content. Conclusion.**
- ✓ Concise **summary** of key findings in a single paragraph
- ✓ Emphasize **significance** and potential impact of research
- ✓ Use recognizable words and phrases

Title can sell your work

- Make your title discoverable and engaging, reflect key advancement
- Use main keywords: people might use in a search engine
- Keep it short, clear and straightforward
- Avoid acronym, specialized nomenclature, use general terms for compounds/procedure
- Avoid “Study of”, and adjectives such as “Novel”, “Remarkable”, “Successful”, “Unexpected”, etc.
- Avoid “Method” titles-unless convey impact

Tell a story

- Logically organized
- **C**ontext, **C**ontent, **C**onclusion
 - Compare with existing work
- Emphasize novelty and impact to your audience
- Keep the language simple – limit extra words
- Proofread before submission

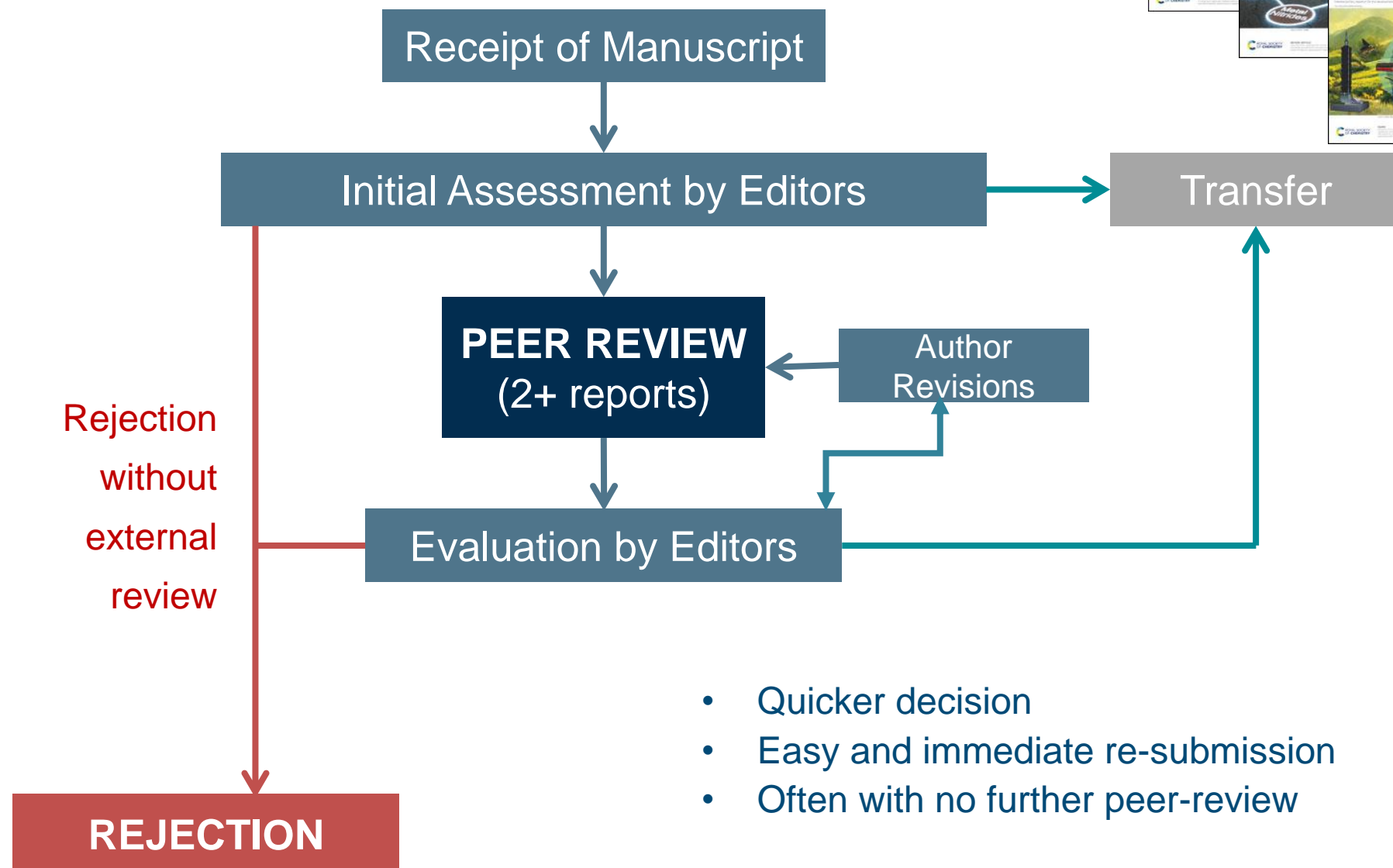
“Sometimes the authors **have not articulated with sufficient clarity** why this work should be considered different and significant.”

Professor Daniel Gamelin
ChemComm





Publishing Process

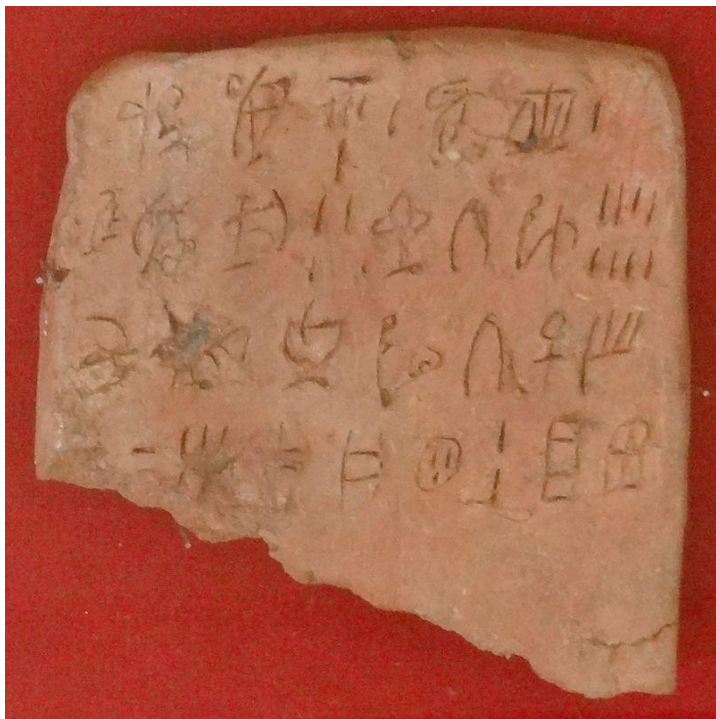


Rejeição

Rejection is not a decision directed at the author, it is not personal. The feeling is unpleasant, and for that reason, stop and think before any action. Important to absorb.

Reject and resubmit. How to proceed and what it means. If there is an argument, resubmit and list the answers point by point, in a scientific way. What was suggested of change, if it is pertinent, change and point out. Also works for revision (minor or major).

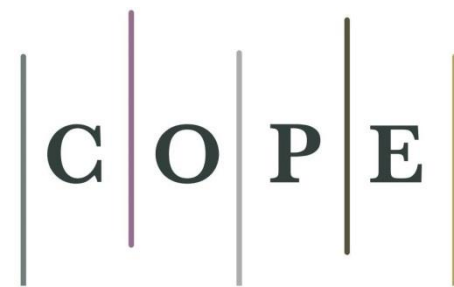
Guiding Principles/Take Away Messages



- Content is useless if no one can read/understand it
- Use simple, short sentences (one idea per sentence)
- Failure to make impact clear is major cause of rejection
- Think from your readers' perspective NOT yours
- Tell a story

Good Publishing Practice

- Read and follow author ethical guidelines
- Avoid undue fragmentation
- Give due recognition
 - Cite work related to the submission
 - Contributing authors
- Never plagiarize!
- Request permission to reproduce figures/images
- Submit to only ONE journal at one time



**Committee on
Publication Ethics**



**Screening for
plagiarism**

Guides

Downloadable from our
author & reviewer hub:
[rsc.li/journal-resources](https://www.rsc.org/journals-books-databases/author-and-reviewer-hub/)

Student guides:

- How to format your bibliographic references
- Guides to help you read and understand journal articles
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Welcome to our author & reviewer hub





"We need a better distribution system."

Communicating your Research

Creating an engaging poster helps.

Giving captivating talks draw attention.

Create a website to showcase your work/interests!!!

How to explain your science to friends and family.

This all helps in how to speak in front of journalists, win research funding.





www.rsc.org

Thank you!

magalhaese@rsc.org



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