Fils RSS

- Cliquez pour savoir ce qu'est un fil RSS
- Consultez le code source de cette page pour obtenir les liens RSS

Compound Interest

- Cannabidiol (CBD): Medicine from hemp – in C&EN
- Organic functional groups chart – expanded edition
- International Day of Women & Girls in Science: The women of the periodic table
- The chemistry of snow and ice
- The viruses behind colds and flu
- The chemistry of disposable nappies: absorbency, wetness indicators and waste
- IYPT 2019 Elements 118: Oganesson: The periodic table's final element(?)
- The Year in Chemistry: 2019's biggest chemistry stories

éduscol physique-chimie

pour la classe de cinquième

- *Une erreur s'est produite en récupérant ce flux :* http://eduscol.education.fr/bd/urtic/phy/index.php?commande=chercher&id_niveau=1&flux=rss&maxaff=10

pour la classe de quatrième

- *Une erreur s'est produite en récupérant ce flux :* http://eduscol.education.fr/bd/urtic/phy/index.php?commande=chercher&id_niveau=2&flux=rss&maxaff=10

pour la classe de troisième

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pour la classe de seconde

- *Une erreur s'est produite en récupérant ce flux :* http://eduscol.education.fr/bd/urtic/phy/index.php?commande=chercher&id_niveau=4&flux=rss&maxaff=10

pour la classe de première L

- *Une erreur s'est produite en récupérant ce flux :* http://eduscol.education.fr/bd/urtic/phy/index.php?commande=chercher&id_niveau=7&flux=rss&maxaff=10

pour la classe de première S

- *Une erreur s'est produite en récupérant ce flux :*

http://eduscol.education.fr/bd/urtic/phy/index.php?commande=chercher&id_niveau=6&flux=rss&maxaff=10

pour la classe de terminale S

- *Une erreur s'est produite en récupérant ce flux :* http://eduscol.education.fr/bd/urtic/phy/index.php?commande=chercher&id_niveau=9&flux=rss&maxaff=10

pour la classe de terminale spécialité

- *Une erreur s'est produite en récupérant ce flux :* http://eduscol.education.fr/bd/urtic/phy/index.php?commande=chercher&id_niveau=10&flux=rss&maxaff=10

CultureSciences-Chimie

- Chimie et Société : Comment améliorer le dialogue ?
- Quiz en ligne sur le tableau périodique des éléments
- Journées de Chimie Organique - Palaiseau
- Ecole thématique Batteries Redox Flow - Rennes
- Journées d'électrochimie 2019 - Toulouse
- Conférence Chimie, géosciences et complexité - Paris
- Conférence Pragmatisme, pragmaticisme et philosophie de la chimie - Paris
- Conférence La structure moléculaire : débats et perspectives en philosophie des sciences - Paris

universcience.tv

- *Une erreur s'est produite en récupérant ce flux :* http://www.universcience.tv/rss.xml

Daily Science

- Technologies et esprit d’entreprise au menu de l’Académie
- Pour contrer les on-dit sur notre espèce
- En haute école, la recherche concerne les défis sociétaux
- Des loups domestiqués à l’ère glaciaire? Leurs molaires en témoignent
- Les prix scientifiques, sont-ils la cause ou la conséquence de l’excellence?
- L’alcool à l’adolescence perturbe le fonctionnement du cerveau à l’âge adulte
- 2020, l’année des CubeSats pour la Belgique
- Cholestérol : la spiruline pour remplacer les statines ?

Futura

Actualités

- Plongez dans les plus belles photos sous-marines de l'année
- Une deuxième mini-lune découverte autour de la Terre
- Patient bizarre : elle urine de l'alcool
- Citroën Ami : 100 % électrique, très abordable, sans permis... Voici la 2 CV du XXIe siècle
- Amarrage historique entre deux satellites à 36.000 km d'altitude !
- Les ours polaires s’entre-dévorent pour survivre dans l'Arctique russe

- Pourquoi certaines gouttes d'eau rebondissent et d'autres pas ?
- Bon plan Apple Airpods à 149,75 € chez Cdiscount

Dossiers

- Le cycle du médicament
- Baobab : l'arbre pharmacien, l'arbre de vie
- Cosmologie : quelle est notre place dans l'Univers ?
- L'impression 3D, la fabrication de demain ?
- Le Parc des Cévennes et la châtaigne
- L'incontinence urinaire en détail
- La pomme de terre, un légume fondamental
- Proche de l'éléphant, de la taille d'un lapin : le daman

Pour la Science

- *Une erreur s'est produite en récupérant ce flux :* http://www.pourlascience.fr/ewb_pages/f/flux_rss_general_pls.xml

Chemistry Education Research and Practice

- Student-generated videos in chemistry education
- Development of a measurement instrument to assess students' proficiency levels regarding galvanic cells
- Developing technological pedagogical science knowledge through educational computational chemistry: A case study of pre-service chemistry teachers' perceptions
- Trends and Perceptions of Choosing Chemistry as a Major and a Career
- Correction: Chemistry critical friendships: investigating chemistry-specific discourse within a domain-general discussion of best practices for inquiry assessments
- Essential learning outcomes for delocalization (resonance) concepts: How are they taught, practiced, and assessed in organic chemistry?
- Physical chemistry students' navigation and use of models to predict and explain molecular vibration and rotation
- Comparison of beginner and advanced chemistry student teachers' perspective on creativity – does it play a role in the chemistry classroom?
- Evaluating students' learning gains, strategies, and errors using OrgChem101's module: organic mechanisms—mastering the arrows
- Students' interpretation and use of graphical representations: insights afforded by modeling the varied population schema as a coordination class
- Investigating perceptions of the structure and development of scientific knowledge in the context of a transformed organic chemistry lecture course

Journal of Chemical Education

- [ASAP] Microfluidics for Personalized Reactions to Demonstrate Stoichiometry
- [ASAP] Probing the Mechanism of Bubble Nucleation in and the Effect of Atmospheric Pressure on the Candy–Cola Soda Geyser
- [ASAP] Improving Chemical Security with Material Control and Accountability and Inventory Management
- [ASAP] A Web-Based Stereochemistry Tool to Improve Students' Ability to Draw Newman Projections and Chair Conformations and Assign <italic toggle="yes">R</italic>/<italic

toggle="yes">S</italic> Labels
- [ASAP] Interfacial Solar Vapor Generation: Introducing Students to Experimental Procedures and Analysis for Efficiently Harvesting Energy and Generating Vapor at the Air–Water Interface
- [ASAP] From Ideality to Simplicity: A Robust and Affordable Hydrogen Reference Electrode
- [ASAP] Computational Activity to Visualize Stereoisomers in Molecules with an Axis of Chirality
- [ASAP] The Crosscutting Concepts: Critical Component or “Third Wheel” of Three-Dimensional Learning?
- [ASAP] Environmentally Friendly Organic Chemistry Laboratory Experiments for the Undergraduate Curriculum: A Literature Survey and Assessment
- [ASAP] The Chemical Management System (CMS): A Useful Tool for Inventory Management
- [ASAP] Fundamentals of Macroscopic Chemical Analysis: A Foundation-Level Course for a New Chemistry Curriculum
- [ASAP] The Sound of Chemistry: Translating Infrared Wavenumbers into Musical Notes
- [ASAP] Platonic Solids and Their Programming: A Geometrical Approach
- [ASAP] Computer-Aided Drug Design for the Organic Chemistry Laboratory Using Accessible Molecular Modeling Tools
- [ASAP] Valorization of Sour Milk to Form Bioplastics: Friend or Foe?
- [ASAP] Synthesis, Iodometric Analysis, and IR Spectroscopy of the Peroxide Double Salt [Zn(NH₃)₄][Mo(O₂)₄]
- [ASAP] Synthesis and Iodometric Analysis of the Polyiodide Salt (NMe₄)[I₅]
- [ASAP] Integrating Lecture and Laboratory Work for a Materials Chemistry Course to Engage and Motivate Students through Highly Visual and Intriguing Syntheses
- [ASAP] Connecting Theory to Life: Learning Greener Electrochemistry by Taking Apart a Common Battery
- [ASAP] Paper Millifluidics Lab: Using a Library of Color Tests to Find Adulterated Antibiotics
- [ASAP] Offering an Online Chemistry Tournament to Engage High School Students: A 10 Year Experience in Brazil
- [ASAP] Low-Cost, High-Performance Lock-in Amplifier for Pedagogical and Practical Applications
- [ASAP] That’s So Cool. Using a Flame to Freeze Water. The Vapor-Absorption Refrigerator and How It Works
- [ASAP] That’s Pretty Cool. Using Work to Freeze Water. The Vapor-Compression Refrigerator and How It Works
- [ASAP] A Simplified Extractive Metallurgy Exercise to Demonstrate Selective Extraction of Copper
- [ASAP] Simple Visual-Aided Automated Titration Using the Python Programming Language
- [ASAP] Reactions: An Innovative and Fun Hybrid Game to Engage the Students Reviewing Organic Reactions in the Classroom
- [ASAP] Chemistry of Autumn Colors: Quantitative Spectrophotometric Analysis of Anthocyanins and Carotenoids and Qualitative Analysis of Anthocyanins by Ultra-performance Liquid Chromatography–Tandem Mass Spectrometry
- [ASAP] Asymmetric Synthesis and Absolute Configuration Determination of an Enantioenriched Alcohol: A Discovery-Based Undergraduate Laboratory Experiment
- [ASAP] Keto–Enol Tautomerization of Acetylacetone in Mixed Solvents by NMR Spectroscopy. A Physical Chemistry Experiment on the Application of the Onsager-Kirkwood Model for Solvation Thermodynamics
- [ASAP] Use of NMR for the Analysis and Quantification of the Sugar Composition in Fresh and Store-Bought Fruit Juices
- [ASAP] Three-Dimensional Printing of a Model Atomic Force Microscope to Measure Force–Distance Profiles
- [ASAP] Guided Heads-Up: A Collaborative Game that Promotes Metacognition and Synthesis of

Material While Emphasizing Higher-Order Thinking
- [ASAP] Team-Based Learning for Scientific Computing and Automated Experimentation: Visualization of Colored Reactions
- [ASAP] CASE (Computer-Assisted Structure Elucidation) Study for an Undergraduate Organic Chemistry Class
- [ASAP] Chemical Safety and Security Education in ACS-Approved Chemistry Programs
- [ASAP] Emergency Medical Services: An Under-Utilized Group for Improved Chemical Security Surveillance?
- [ASAP] Fermentation Chemistry: A Study Abroad Course
- [ASAP] Assessing Differences between Three Virtual General Chemistry Experiments and Similar Hands-On Experiments
- [ASAP] Constructing Explanations in an Active Learning Preparatory Chemistry Course
- [ASAP] Using Image Recognition and Processing Technology to Measure the Gas Volume in a Miniature Water Electrolysis Device Constructed with Simple Materials
- [ASAP] An Environmental Forensic Chemistry Experiment Involving Abandoned Mine Drainage Remediation
- [ASAP] A Proposed Integrated Framework for Chemical Safety and Chemical Security
- [ASAP] Analysis of Two Definitions of the Mole That Are in Simultaneous Use, and Their Surprising Consequences
- [ASAP] How Do I Design a Chemical Reaction To Do Useful Work? Reinvigorating General Chemistry by Connecting Chemistry and Society
- [ASAP] Innovative Food Laboratory for a Chemistry of Food and Cooking Course
- [ASAP] Prioritizing the Development of Experimental Skills and Scientific Reasoning: A Model for Authentic Evaluation of Laboratory Performance in Large Organic Chemistry Classes
- [ASAP] Impact of Representations in Assessments on Student Performance and Equity
- [ASAP] Homing in on the Capabilities That Are Most Predictive of Student Success in the First Semester of Organic Chemistry
- [ASAP] Comment on “Synthesizing Gold Nanoparticles Using Honey in Basic Solution under Leidenfrost Conditions To Aid Students in Reliably Reproducing Observable Color Changes”