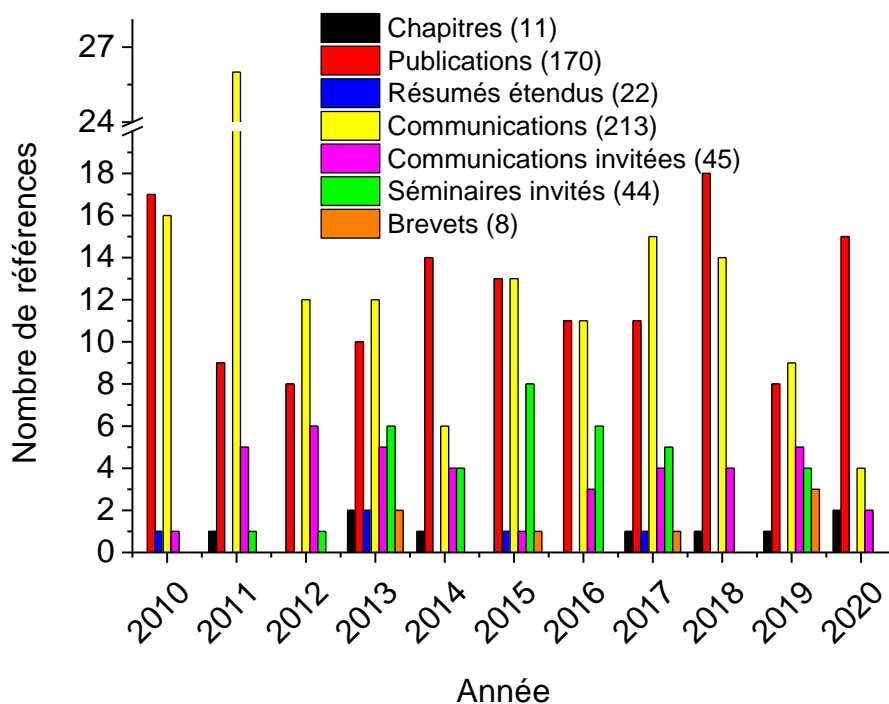


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- « h-factor » = 47
- Total citations : 6481
- ORCID : 0000-0002-9673-4775 (orcid.org/0000-0002-9673-4775)



- 11 book chapters
- 170 publications in peer-reviewed journals
- 8 patents
- 22 extended abstracts (16 reviewed on full text and 6 on abstract)
- 204 communications in international conference with acts (44 invited)
- 9 communications in national conference with acts (1 invited)
- 44 invited seminars

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- CI-170** R. M. E. Hjelm, Y. Garsany, R. W. Atkinson III, R. O. Stroman, K. Swider-Lyons, C. Lafforgue, **M. Chatenet**, Sodium borohydride oxidation on Pt and/or Pd-based electrodes in hydrogen peroxide direct borohydride fuel cells, *232nd ECS of the Electrochemical Society*, **oral com., National Harbor, USA** (2017) abstract 1614
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- CI-172** F. Labbé, Y. Ahmad, B. Molina Concha, K. Guerin, **M. Chatenet**, R. Metkemeijer, S. Berthon-Fabry, Tin Dioxide Coated Carbon Materials for Extended Lifetime of Cathodic Electrocatalysts for PEMFC, *68th Annual Meeting of the International Society of Electrochemistry ISE*, **oral com., Providence, USA** (2017) abstract MO-S06 15:20
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- CI-175** **M. Chatenet**, C. Lafforgue, L. Dubau, F. Maillard, Influence of the nature of the alkaline electrolyte on the durability of platinum-based carbon-supported electrocatalysts for direct

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- CI-177** C. Lafforgue, **M. Chatenet**, R. W. Atkinson III, K. Swider-Lyons, H. Miller, D. R. Dekel, Investigation of Pd and Pd-CeO₂ Based Carbon-Supported Electrocatalysts for the Electrooxidation of Borohydride in Direct Borohydride Fuel Cell, *233rd meeting of the Electrochemical Society*, **oral com., Seattle, USA** (2018) abstract I04-1727
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- CI-181** D.A. Finkelstein, P. Bonin, **M. Chatenet**, Dichromate Flow Batteries - A Breakthrough Grid-Level Energy Storage Technology, *IRES*, **poster, Dusseldorf, Allemagne** (2018) abstract 266
- CI-182** J. André, N. Caqué, E. Rossinot, E. Claude, **M. Chatenet**, L. Dubau, F. Maillard, L. Flandin, C. Bas, G. De Moor, O. Lottin, G. Maranzana, Axane commitment for a sustainable, reliable, and field proven power source through partnership with laboratories and design efforts, *IHTEC*, **oral com., Alanya, Turquie** (2018) abstract #135
- CI-183** V. Caldeira, J. Thiel, F. R. Lacoste, L. Dubau, **M. Chatenet**, Revealing a self-healing mechanism occurring in zinc-based negative electrodes for alkaline batteries, *Second International Zn-Air Battery Workshop, IZABW2*, **oral com., Trondheim, Norway** (2018) abstract # Wednesday April 11th, 14:00
- CI-184** **M. Chatenet**, When heterogeneous catalysis drives innovation in fuel cell electrocatalysis, *PREPA12*, **oral com. invited (plenary), Louvain la Neuve, Belgique** (2018) abstract IL01
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- SI-2** **M. Chatenet**, Les piles à combustible basse température, *Séminaire annuel des enseignants de physique-chimie du secondaire*, **Grenoble** (2004)
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- SI-10** L. Dubau, J. Durst, E. Guilminot, F. Maillard, **M. Chatenet**, Dégradation des couches actives de PEMFC à base de nanoparticules de Pt ou PtCo supportées sur carbone de grande aire spécifique, *Laboratoire d'Énergétique et de Mécanique Théorique et Appliquée (LEMTA)*, **Nancy** (2011)
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- SI-21** M. Chatenet, Behavior of platinum and gold electrodes towards the borohydride oxidation reaction in alkaline medium, 1st *TEC seminar of the Technische Universität München*, **Brixen Im Thale** (2014).
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- SI-28** L. Dubau, M. Chatenet, F. Maillard, Instability of carbon-supported Pt-based nanoparticles in model and real proton-exchange membrane fuel cell environment, *PC-Kolloquium Universität Ulm*, **Ulm, Allemagne** (2015).
- SI-29** M. Chatenet, Les piles à combustible dans le contexte du développement durable, *Conférence « Olympiades de Chimie »*, Mercredi 16 Décembre 2015, **Grenoble** (2015).
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- SI-31** M. Chatenet, Durability issues in low-temperature fuel cells: from systems operated on the field to model accelerated stress-test, 3rd *TEC seminar of the Technische Universität München*, **Brixen Im Thale, Austria** (2016).

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- SI-36** L. Dubau, **F. Maillard**, **M. Chatenet**, Méthodes et outils utilisés pour élucider les mécanismes de dégradation d'électrocatalyseurs de PEMFC, *40 ans plateforme CMTC*, **Grenoble** (22 mai 2017)
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- SI-38** M. Chatenet, Electrocatalysis in gas diffusion electrodes, *Freie Universität Berlin*, **Berlin** (24 juillet 2017)
- SI-39** **C. Lafforgue**, **A. Zadick**, **L. Dubau**, M. Chatenet, Degradation mechanisms of metal-based carbon-supported electrocatalysts for alkaline fuel cells, *Helmholtz Zentrum Berlin*, **Berlin** (25 juillet 2017)
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- SI-41** **C. Lafforgue**, **G. Braesch**, **L. Dubau**, **F. Maillard**, M. Chatenet, Durability of carbon-supported electrocatalysts in alkaline electrolytes for fuel cell applications, Atelier « Electrochimie à Montpellier », *Labex CheMISyst*, **Montpellier** (20 juin 2019)
- SI-42** **C. Lafforgue**, **A. Zadick**, **L. Dubau**, **F. Maillard**, M. Chatenet, Alkaline durability of carbon-supported electrocatalysts: More noble is not necessarily more stable! *3rd TEC seminar of the Technische Universität Munchen*, **Monte Isola, Italy** (26-29 August 2019)
- SI-43** M. Chatenet, Electrocatalysts' durability in alkaline medium: is more noble more stable? *University of British Columbia*, **Vancouver, Canada** (18 October 2019)
- SI-44** M. Chatenet, Can we split water with stainless steel electrodes? *Queens University*, **Kingston, Canada** (21 October 2019)