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Professional Experience:

2005-....: Senior Research Scientist (Research Director) at the "Centre National de la Recherche Scientifique" ICARE, CNRS, Group Leader of the Atmospheric Reactivity Group, Orléans (France)

1992-2004: Research Scientist (Chargé de Recherche) at the "Centre National de la Recherche Scientifique" – LCSR-CNRS, Orléans

1990-1992: Post-doctoral Fellow at the Aeronomy Laboratory of The National Oceanic and atmospheric Administration (NOAA), Boulder-Colorado (USA),

2007- ...: Honor Professor at the Chinese Academy of Science-Research Center for Eco-environmental Sciences (CAS-RCEES), Beijing-China

Education:

1998: Research Habilitation Thesis (HDR): Atmospheric Chemistry University of Orléans

1989: Ph-D thesis - Atmospheric Chemistry University of Paris 7.

Research Interests:

Atmospheric chemistry, Environmental Chemistry, Physical Chemistry, Chemical kinetics, Photochemistry, Aerosols

Professional Service:

Organizer and/or co-organizer of the following events

- 3rd Sino-French Joint Workshop on Atmospheric Environment, October, 2012 (Xian-China); co-Chair

- International Workshop "Interfacing Photocatalysis and Air Quality Improvements from Simulation Chambers to the Atmosphere, May 14-17, 2012, Portocccio, Member of the Steering committee

- The 3rd International Workshop on Regional Air Quality Improvement in Rapidly Developing Economic Regions", November. 12-13, 2011, Guangzhou, China, Membre de l'Academic Organisation Committee (<http://www.raqm-gz.org>).

- Premier Colloque Francophone sur les Polluants Organiques Générés par l'Agriculture et les Transports, Agadir, 25-27 octobre 2011, co-Chair

- 2nd Sino-French Joint Workshop on Atmospheric Environment, December 6-9, 2010 (Orléans); co-Chair (<http://www.era-orleans.org/jw2/>)

- 1st Sino-French Joint Workshop on Atmospheric Environment, October 29-31, 2008 (Beijing-China); co-Chair (<http://www.era-orleans.org/JW/>)

- 10th International Global Atmosphere Chemistry (IGAC), September 7-12, 2008 (Annecy-France); member of the local organizing committee

- IGAC/SPARC workshop on Laboratory Atmospheric Kinetics, Cambridge (G.B.), 19-20 June 2008; co-Chair

- Regional Climate Variability and its Impacts in the Mediterranean Area, NATO-Advanced Research Workshop, November 23-26, 2006 (Marrakech-Morocco); co-Chair

- 19th International Symposium on Gas Kinetics, July 22-27, 2006 (Orléans, France); co-Chair

- European Geophysical Union Annual Symposium, Vienna-Austria, 24-29 Avril, 2005. Chair of the session: AS3.14: Gas phase chemistry of VOCs.
- International Conference on Ozone in the Lower Stratosphere, 15-20 May 1995, Halkidiki, Greece. Rapporteur of the session « Laboratory Chemistry »
- Co-organisateur des réunions annuelles du Groupe Français de Cinétique et de Photochimie en Phase Gazeuse (2002-2008).

Memberships in steering committees of programmes:

- Member of the panel of the French Programme on Atmospheric Chemistry (Programme National de Chimie Atmosphérique du CNRS): 2004 - 2011
- Member of the panel of the interdisciplinary programme PRIMEQUAL-PREDIT. (Programme de Recherche Interorganisme pour une Meilleure Qualité de l'Air à l'Echelle) : 2004 - 2009
- Member of the IUPAC Subcommittee for Kinetic Data Evaluation (<http://www.iupac-kinetic.ch.cam.ac.uk/index.html>) since 2009

Publications: 94 Refereed Journal Articles (<http://www.era-orleans.org/ERA-TOOLS/fiche-5.html>)

Studies on the Atmospheric Degradation of Chlorpyrifos-Methyl

Environmental Science and Technology, Volume 45, Issue 5, 2011, Pages 1880–1886

MUNOZ A., VERA ESPALLARDO T., SIDEBOTTOM H., [MELLOUKI A.](#), BORRAS E., RODENAS M., CLEMENTE E., VÁZQUEZ M.

DOI : [10.1021/es103572j](https://doi.org/10.1021/es103572j)

Atmospheric fate of hymexazol (5-methylisoxazol-1-ol): simulation chamber studies

Atmospheric Environment, Volume 45, 2011, Pages 3704-3710

VERA ESPALLARDO T., MUNOZ A., RODENAS M., VÁZQUEZ M., BORRAS E., MARQUES M., [MELLOUKI A.](#), TREACY J., SIDEBOTTOM H.

DOI : <http://dx.doi.org/10.1016/j.atmosenv.2011.04.024>

Kinetic studies of Cl reactions with 3-buten-1-ol and 2-buten-1-ol over the temperature range 298–363 K

Chemical Physics Letters, Volume 502, Issue 4, 2011, Pages 154-158

[LIANG P.](#), [MU Y.](#), [DAËLE V.](#), [MELLOUKI A.](#)

DOI : [10.1016/j.cplett.2010.12.058](https://doi.org/10.1016/j.cplett.2010.12.058)

Aspects of the Atmospheric Chemistry of Amides

ChemPhysChem, Volume 11, Issue 18, 2010, Pages 3844-3857

BARNES I., [SOLIGNAC G.](#), [MELLOUKI A.](#), BECKER K.H.

DOI : [10.1002/cphc.201000374](https://doi.org/10.1002/cphc.201000374)

Kinetics and Products of the Gas-Phase Reactions of Ozone with Methyl Methacrylate, Methyl Acrylate and Ethyl Acrylate

The Journal of Physical Chemistry A, Volume 114, Issue 32, 2010, Pages 8376–8383

[BERNARD F.](#), [EYGLUNENT G.](#), [DAËLE V.](#), [MELLOUKI A.](#)

DOI : [10.1021/jp104451v](https://doi.org/10.1021/jp104451v)

Comment on “Kinetics of the reactions of Cl atoms with 2-buten-1-ol, 2-methyl-2-propen-1-ol, and 3-methyl-2-buten-1-ol as a function of temperature” by Rodriguez et al. (J. Atmos. Chem. (2008) 59:187–197)

Journal of Atmospheric Chemistry, Volume 63, 2010, Pages 93

WALLINGTON T.J., [MELLOUKI A.](#)

DOI : [10.1007/s10874-010-9153-2](https://doi.org/10.1007/s10874-010-9153-2)

Evaluated kinetic and photochemical data for atmospheric chemistry: Volume V – heterogeneous reactions on solid substrates

Atmospheric Chemistry and Physics, Volume 10, 2010, Pages 9059–9223

CROWLEY J.N., AMMANN M., COX R.A., HYNES R.G., JENKIN M.E., [MELLOUKI A.](#), ROSSI M.J., TROE J., WALLINGTON T.J.

DOI : [10.5194/acp-10-9059-2010](https://doi.org/10.5194/acp-10-9059-2010)

Rate Coefficients of OH and Cl reactions with n-propyl butyrate, n-butyl propionate and n-butyl butyrate

ChemPhysChem, Volume 11, Issue 18, 2010, Pages 4097-4102

[LIANG P.](#), [MU Y.](#), [DAËLE V.](#), [MELLOUKI A.](#)

DOI : [10.1002/cphc.201000262](https://doi.org/10.1002/cphc.201000262)

Photolysis of Trichloronitromethane (Chloropicrin) under Atmospheric Conditions

Zeitschrift für Physikalische Chemie, Volume 224, Issue 7, 2010, Pages 1039-1057

VERA ESPALLARDO T., MUNOZ A., RODENAS M., VÁZQUEZ M., [MELLOUKI A.](#), TREACY J.,

SIDEBOTTOM H.

DOI : [10.1524/zpch.2010.6140](https://doi.org/10.1524/zpch.2010.6140)

Kinetics and Mechanisms for the Reactions of Ozone with Unsaturated Oxygenated Compounds

ChemPhysChem, Volume 11, Issue 18, 2010, Pages 4069-4078

AL MULLA I., VIERA L., MORRIS R., SIDEBOTTOM H., TREACY J., [MELLOUKI A.](#)

DOI : [10.1002/cphc.201000404](https://doi.org/10.1002/cphc.201000404)

Occurrence of Currently Used Pesticides in Ambient Air of Centre Region (France)

Atmospheric Environment, Volume 44, Issue 32, 2010, Pages 3915-3925

COSCOLLA C., COLIN P., YUSA V., YAHYAOUI A., PÉTRIQUE O., [MELLOUKI A.](#), PASTOR A.

DOI : [10.1016/j.atmosenv.2010.07.014](https://doi.org/10.1016/j.atmosenv.2010.07.014)

Ozone formation from illuminated titanium dioxide surfaces

Journal of the American Chemical Society, Volume 132, Issue 24, 2010, Pages 8234-8235

MONGE M.E., GEORGE C., D'ANNA B., DOUSSIN J.F., JAMMOUL A., WANG J., [SOLIGNAC G.](#),

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DOI : [10.1021/ja1018755](https://doi.org/10.1021/ja1018755)

Reaction Rate Coefficients of OH radicals and Cl atoms with ethyl propanoate, n-propyl propanoate, methyl 2-methylpropanoate, and ethyl n-butanoate

The Journal of Physical Chemistry A, Volume 113, 2009, Pages 10745-10752

[COMETTO P. M.](#), [DAËLE V.](#), [IDIR M.](#), LANE S. I., [MELLOUKI A.](#)

DOI : [10.1021/jp9061708](https://doi.org/10.1021/jp9061708)

Sampling and analysis of pesticides in ambient air

Journal of Chromatography A, Volume 1216, Issue 15, 2009, Pages 2972-2983

YUSA V., COSCOLLA C., [MELLOUKI A.](#), PASTOR A., DE LA GUARDIA M.

DOI : [10.1016/j.chroma.2009.02.019](https://doi.org/10.1016/j.chroma.2009.02.019)

Gas phase reaction of allyl alcohol (2-propen-1-ol) with OH radicals and ozone

Physical Chemistry Chemical Physics, Volume 11, Issue 35, 2009, Pages 7619 - 7628

[LE PERSON A.](#), [SOLIGNAC G.](#), [OUSSAR F.](#), [DAËLE V.](#), [MELLOUKI A.](#), WINTERHALTER R.,

MOORTGAT G. K.

DOI : [10.1039/b905776e](https://doi.org/10.1039/b905776e)

Measurement of Near-UV Absorption Cross Sections of CS₂

Spectroscopy and Spectral Analysis, Volume 29, Issue 6, 2009, Pages 1586-1589

WANG H. T., HU C. J., [MU Y.](#), [MELLOUKI A.](#)

DOI : [10.3964/j.issn.1000-0593\(2009\)06-1586-04](https://doi.org/10.3964/j.issn.1000-0593(2009)06-1586-04)

Simple and reversible transformation of a APCI/MS/MS into an aerosol mass spectrometer: development and characterization of a new inlet

Aerosol Science and Technology, Volume 42, 2008, Pages 182-193

[EYGLUNENT G.](#), [LE PERSON A.](#), DRON J., MONOD A., VOISIN D., [MELLOUKI A.](#), MARCHAND N.,

WORTHAM H.

DOI : [10.1080/02786820801922946](https://doi.org/10.1080/02786820801922946)

Rate constants for the reaction of OH with a series of unsaturated alcohols between 263 and 371 K

The Journal of Physical Chemistry A, Volume 112, 2008, Pages 4444-4450

[COMETTO P. M.](#), [DALMASSO P.](#), TACCONE R. A., LANE S. I., [OUSSAR F.](#), [DAËLE V.](#), [MELLOUKI](#)

[A.](#), [LE BRAS G.](#)

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The near UV absorption cross-sections and the rate coefficients for the ozonolysis of a series of styrene-like compounds

Journal of Photochemistry and Photobiology A: Chemistry, Volume 195, 2008, Pages 54-63

[LE PERSON A.](#), [EYGLUNENT G.](#), [DAËLE V.](#), [MELLOUKI A.](#), [MU Y.](#)

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UV absorption cross sections of a series of dimethylbenzaldehydes

The Journal of Physical Chemistry A, Volume 112, 2008, Pages 8731-8736

EL DIB G., CHAKIR A., [MELLOUKI A.](#)

DOI : [10.1021/jp803874e](https://doi.org/10.1021/jp803874e)

Oligomer formation during gas-phase ozonolysis of small alkenes and enol ethers : new evidence of the central role of the Criegee intermediate as oligomer chain unit

Atmospheric Chemistry and Physics, Volume 8, 2008, Pages 2667-2699

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CHAIMBAULT P., [LE BRAS G.](#), MOORTGAT G. K.

DOI : www.atmos-chem-phys.net/8/2667/2008/

Gas-phase reaction of the Cl atoms with dimethylbenzaldehyde isomers

Chemical Physics Letters, Volume 455, 2008, Pages 151-155

EL DIB G., CHAKIR A., [DAËLE V.](#), [MELLOUKI A.](#)

DOI : [10.1016/j.cplett.2008.02.068](#)

Trifluralin: Photolysis under sunlight conditions and reaction with HO. Radicals

Chemosphere, Volume 67, 2007, Pages 376-383

[LE PERSON A.](#), [MELLOUKI A.](#), MUNOZ A., BORRAS E., MARTIN-REVIEJO M., WIRTZ K.

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The gas phase tropospheric removal of fluoroaldehydes $C_nF_{2n+1}CHO$ (n = 3, 4, 6)

Physical Chemistry Chemical Physics, Volume 9, 2007, Pages 4200-4210

[SOLIGNAC G.](#), [MELLOUKI A.](#), [LE BRAS G.](#), [MU Y.](#), SIDEBOTTOM H.

DOI : [10.1039/b703741b](#)

Formation of secondary organic aerosols and oligomers from the ozonolysis of unsaturated ethers

Atmospheric Chemistry and Physics, Volume 6, 2006, Pages 5009-5024

[SADEZKY A.](#), WINTERHALTER R., MOORTGAT G. K., [MELLOUKI A.](#), CHAIMBAULT P., [LE BRAS G.](#)

Atmospheric fate of dichlorvos: Photolysis and OH-initiated oxidation studies

Environmental Science and Technology, Volume 40, 2006, Pages 850-857

FEIGENBRUGEL V., [LE PERSON A.](#), [LE CALVÉ S.](#), [MELLOUKI A.](#), MUNOZ A., WIRTZ K.

DOI : [10.1021/es051178u](#)

Reaction of Cl atoms with $C_6F_{13}CH_2OH$, $C_6F_{13}CHO$, and C_3F_7CHO

The Journal of Physical Chemistry A, Volume 110, 2006, Pages 4450-4457

[SOLIGNAC G.](#), [MELLOUKI A.](#), [LE BRAS G.](#), BARNES I., BENTER T.

DOI : [10.1021/jp057016z](#)

The atmospheric photolysis of E-2-hexenal, Z-3-hexenal and E,E-2,4-hexadienal

Physical Chemistry Chemical Physics, Volume 8, 2006, Pages 5236-5246

O'CONNOR M.P., WENGER J.C., [MELLOUKI A.](#), WIRTZ K., MUNOZ A.

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Rate constants for the reaction of OH radicals with n-propyl, n-butyl, iso-butyl and tert-butyl vinyl ethers

Atmospheric Environment, Volume 40, 2006, Pages 5566-5573

[THIAULT G.](#), [MELLOUKI A.](#)

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A study of the reaction of OH radicals with N-methyl pyrrolidinone, N-methyl succinimide and N-formyl pyrrolidinone

Journal of Atmospheric Chemistry, Volume 54, 2006, Pages 89-102

[SOLIGNAC G.](#), [MAGNERON I.](#), [MELLOUKI A.](#), MUNOZ A., MARTIN-REVIEJO M., WIRTZ K.

DOI : [10.1007/s10874-006-9017-y](#)

OH reaction rate constants and UV absorption cross-sections of unsaturated esters

Atmospheric Environment, Volume 40, 2006, Pages 3764-3772

TERUEL M. A., LANE S. I., [MELLOUKI A.](#), [SOLIGNAC G.](#), [LE BRAS G.](#)

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Kinetics of the OH and Cl reactions with N-methylformamide, N,N-dimethylformamide and N,N-dimethylacetamide

Journal of Photochemistry and Photobiology A: Chemistry, Volume 176, 2005, Pages 136-142

[SOLIGNAC G.](#), [MELLOUKI A.](#), [LE BRAS G.](#), BARNES I., BENTER T.

A kinetic and mechanistic study of the reactions of OH radicals and Cl atoms with 3,3,3-trifluoropropanol under atmospheric conditions

The Journal of Physical Chemistry A, Volume 109, 2005, Pages 347-355

KELLY T., [BOSSOUTROT V.](#), [MAGNERON I.](#), WIRTZ K., TREACY J., [MELLOUKI A.](#), SIDEBOTTOM H., [LE BRAS G.](#)

DOI : [10.1021/jp046740z](#)

Rate coefficients for the reactions of OH radicals with the keto/enol tautomers of 2,4-pentanedione and 3-methyl-2,4-pentanedione, allyl alcohol and methyl vinyl ketone using the enols and methyl nitrite as photolytic sources of OH

Journal of Photochemistry and Photobiology A: Chemistry, Volume 176, 2005, Pages 183-190

HOLLOWAY A. L., TREACY J., SIDEBOTTOM H., [MELLOUKI A.](#), [DAËLE V.](#), [LE BRAS G.](#), BARNES I.

The influence of reaction conditions on the photooxidation of di-isopropyl ether

Journal of Photochemistry and Photobiology A: Chemistry, Volume 176, 2005, Pages 86-97

COLLINS E. M., SIDEBOTTOM H., WENGER J.C., [LE CALVÉ S.](#), [MELLOUKI A.](#), WIRTZ K., VILLENAVE E.

Photolysis and OH-Initiated oxidation of glycolaldehyde under atmospheric conditions

The Journal of Physical Chemistry A, Volume 109, 2005, Pages 4552-4561

[MAGNERON I.](#), [MELLOUKI A.](#), [LE BRAS G.](#), MOORTGAT G. K., HOROWITZ A., WIRTZ K.

DOI : [10.1021/jp044346y](#)

Kinetics of the reactions of the OH radical with 2-methyl-1-propanol, 3-methyl-1-butanol and 3-methyl-2-butanol between 241 and 373 K

Physical Chemistry Chemical Physics, Volume 6, 2004, Pages 2951-2955

[MELLOUKI A.](#), [OUSSAR F.](#), [LUN X.](#), CHAKIR A.

DOI : [10.1039/b316514k](#)

Kinetic studies on the reactions of hydroxyl radicals with a series of alkoxy esters

The Journal of Physical Chemistry A, Volume 108, 2004, Pages 7386-7392

O'DONNELL S.M., SIDEBOTTOM H., WENGER J.C., [MELLOUKI A.](#), [LE BRAS G.](#)

DOI : [10.1021/jp048782w](#)

The OH-initiated oxidation of hexylene glycol and diacetone alcohol

Environmental Science and Technology, Volume 37, 2003, Pages 4170-4181

[MAGNERON I.](#), [BOSSOUTROT V.](#), [MELLOUKI A.](#), [LAVERDET G.](#), [LE BRAS G.](#)

DOI : [10.1021/es0264450](#)

Kinetic Studies on the Reactions of Hydroxyl Radicals with Cyclic Ethers and Aliphatic Diethers

The Journal of Physical Chemistry A, Volume 107, 2003, Pages 1499-1505

MORIARTY J., SIDEBOTTOM H., WENGER J.C., [MELLOUKI A.](#), [LE BRAS G.](#)

DOI : [10.1021/jp021267i](#)

Kinetics and mechanisms of the oxidation of oxygenated organic compounds in the gas phase

Chemical Review, Volume 103, 2003, Pages 5077-5096

[MELLOUKI A.](#), [LE BRAS G.](#), SIDEBOTTOM H.

DOI : [10.1021/cr020526x](#)

On the atmospheric degradation of pyruvic acid in the gas phase

Journal of Photochemistry and Photobiology A: Chemistry, Volume 157, 2003, Pages 295-300

[MELLOUKI A.](#), [MU Y.](#)

A Study of the Photolysis and OH-Initiated Oxidation of Acrolein and trans-Crotonaldehyde

The Journal of Physical Chemistry A, Volume 106, 2002, Pages 2526-2537

[MAGNERON I.](#), [THEVENET R.](#), [MELLOUKI A.](#), [LE BRAS G.](#), MOORTGAT G. K., WIRTZ K.

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Kinetics of Gas Phase Reactions of OH and Cl with Aromatic Aldehydes

Physical Chemistry Chemical Physics, Volume 4, 2002, Pages 2194-2199

[THIAULT G.](#), [MELLOUKI A.](#), [LE BRAS G.](#)

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OH and O3-Initiated Oxidation of Ethyl Vinyl Ether

Physical Chemistry Chemical Physics, Volume 4, 2002, Pages 613-619

[THIAULT G.](#), [THEVENET R.](#), [MELLOUKI A.](#), [LE BRAS G.](#)

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Kinetic Studies of OH Reactions with Propylal, Butylal and 1,3-Dioxolane

Physical Chemistry Chemical Physics, Volume 4, 2002, Pages 5622-5626

[LE CALVÉ S.](#), [MELLOUKI A.](#), [LE BRAS G.](#)

DOI : [10.1039/b206723d](#)

Rate Constants for the Reactions of OH with Chlorinated Propanes

Physical Chemistry Chemical Physics, Volume 3, 2001, Pages 2614-2617

[MU Y.](#), [MELLOUKI A.](#)

DOI : [10.1039/b102971c](#)

Temperature Dependence for the Rate Constants of the Reaction of OH Radicals with Selected Alcohols

Chemical Physics Letters, Volume 333, 2001, Pages 63-68

[MU Y.](#), [MELLOUKI A.](#)

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Quantification of the Tropospheric Removal of Chloral (CCl₃CHO): Rate Coefficient for the Reaction with OH, UV Absorption Cross Sections, and Quantum Yields

The Journal of Physical Chemistry A, Volume 105, 2001, Pages 5188-5196

TALUKDAR R.K., [MELLOUKI A.](#), BURKHOLDER J.B., GILLES M.K., [LE BRAS G.](#), RAVISHANKARA A.R.

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Kinetic and Mechanistic Study of OH- and Cl- Initiated Oxidation of Two Unsaturated HFCs: C₄H₉CH=CH₂ and C₆F₁₃CH=CH₂

The Journal of Physical Chemistry A, Volume 104, 2000, Pages 8512-8520
[VESINE E.](#), [BOSSOUTROT V.](#), [MELLOUKI A.](#), [LE BRAS G.](#), WENGER J.C., SIDEBOTTOM H.
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Constants for the Gas-Phase Reactions of Chlorine Atoms with a Series of Ketones
International Journal of Chemical Kinetics, Volume 32, 2000, Pages 62-66
NOTARIO A., [MELLOUKI A.](#), [LE BRAS G.](#)
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Kinetics of OH and Cl Reactions with a Series of Aldehydes
International Journal of Chemical Kinetics, Volume 32, 2000, Pages 676-685
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International Journal of Chemical Kinetics, Volume 32, 2000, Pages 105-110
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Kinetic studies of Cl atom reactions with series of alkanes using the pulsed laser photolysis-resonance fluorescence method
Journal de Chimie Physique, Volume 95, 1999, Pages 513-522
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Kinetic studies of OH reactions with a series of ketones
The Journal of Physical Chemistry A, Volume 102, 1998, Pages 4579-4584
[LE CALVÉ S.](#), HÉTIER D., [LE BRAS G.](#), [MELLOUKI A.](#)
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Absolute rate constants for the reactions of Cl atoms with a series of esters
The Journal of Physical Chemistry A, Volume 102, 1998, Pages 3112-3117
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Kinetic studies on the reactions of hydroxyl radicals with diethers and hydroxyethers
The Journal of Physical Chemistry A, Volume 101, 1997, Pages 5770-5775
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Journal de Chimie Physique, Volume 94, 1997, Pages 1634-1641
[VESINE E.](#), [MELLOUKI A.](#)

Kinetic studies of OH reactions with iso-propyl, iso-butyl, sec-butyl, and tert-butyl acetate
International Journal of Chemical Kinetics, Volume 29, 1997, Pages 683-688
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Temperature dependence for the rate coefficients of the reactions of the OH radical with a series of formates
The Journal of Physical Chemistry A, Volume 101, 1997, Pages 5489-5493
[LE CALVÉ S.](#), [LE BRAS G.](#), [MELLOUKI A.](#)
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Kinetics of Cl atom reactions with butadienes including isoprene
Chemical Physics Letters, Volume 281, 1997, Pages 421-425
NOTARIO A., [LE BRAS G.](#), [MELLOUKI A.](#)

Kinetic studies of OH reactions with a series of methyl esters
The Journal of Physical Chemistry A, Volume 101, 1997, Pages 9137-9141
[LE CALVÉ S.](#), [LE BRAS G.](#), [MELLOUKI A.](#)
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Atmospheric fate of methyl vinyl ketone and methacrolein
Journal of Photochemistry and Photobiology A: Chemistry, Volume 110, 1997, Pages 1-10
GIERCZAK T., BURKHOLDER J.B., TALUKDAR R.K., [MELLOUKI A.](#), BARONE S.B.,
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Rate constants for reactions of OH radicals with a series of asymmetrical ethers and tert-butyl alcohol
International Journal of Chemical Kinetics, Volume 28, 1996, Pages 291-297
[TETON S.](#), [MELLOUKI A.](#), [LE BRAS G.](#), SIDEBOTTOM H.

Kinetic studies of OH reactions with a series of acetates
The Journal of Physical Chemistry, Volume 100, 1996, Pages 12364-12368
[EL BOUDALI A.](#), [LE CALVÉ S.](#), [LE BRAS G.](#), [MELLOUKI A.](#)
DOI : [10.1021/jp9606218](#)

Rate constants for the reactions of OH radicals with 1- and 2-bromopropane

Journal de Chimie Physique, Volume 93, 1996, Pages 274-282

[TETON S.](#), [EL BOUDALI A.](#), [MELLOUKI A.](#)

Rate constant for the reaction of OH radical with HFC-365mfc (CF₃CH₂CF₂CH₃)

Geophysical Research Letters, Volume 22, 1995, Pages 389-392

[MELLOUKI A.](#), [TETON S.](#), [LE BRAS G.](#)

Kinetics of OH radical reactions with a series of ethers

International Journal of Chemical Kinetics, Volume 27, 1995, Pages 791-805

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