

Liste des publications 2018 de l'Observatoire OPE

El Yazidi, A., Ramonet, M., Ciais, P., Broquet, G., Pison, I., Abbaris, A., Brunner, D., Conil, S., Delmotte, M., Gheusi, F., Guerin, F., Hazan, L., Kachroudi, N., Kouvarakis, G., Mihalopoulos, N., Rivier, L. and Serça, D.: Identification of spikes associated with local sources in continuous time series of atmospheric CO, CO₂ and CH₄, *Atmospheric Measurement Techniques*, 11(3), 1599–1614, <https://doi.org/10.5194/amt-11-1599-2018>, 2018.

Gaillardet, J., Braud, I., Hankard, F., Anquetin, S., Bour, O., Dorfliger, N., de Dreuzy, J. R., Galle, S., Galy, C., Gogo, S., Gourcy, L., Habets, F., Laggoun, F., Longuevergne, L., Le Borgne, T., Naaim-Bouvet, F., Nord, G., Simonneaux, V., Six, D., Tallec, T., Valentin, C., Abril, G., Allemand, P., Arènes, A., Arfib, B., Arnaud, L., Arnaud, N., Arnaud, P., Audry, S., Comte, V. B., Batiot, C., Battais, A., Bellot, H., Bernard, E., Bertrand, C., Bessière, H., Binet, S., Bodin, J., Bodin, X., Boithias, L., Bouchez, J., Boudevillain, B., Moussa, I. B., Branger, F., Braun, J. J., Brunet, P., Caceres, B., Calmels, D., Cappelaere, B., Celle-Jeanton, H., Chabaux, F., Chalikakis, K., Champollion, C., Copard, Y., Cotel, C., Davy, P., Deline, P., Delrieu, G., Demarty, J., Dessert, C., Dumont, M., Emblanch, C., Ezzahar, J., Estèves, M., Favier, V., Faucheux, M., Filizola, N., Flammarion, P., Floury, P., Fovet, O., Fournier, M., Francez, A. J., Gandois, L., Gascuel, C., Gayer, E., Genthon, C., Gérard, M. F., Gilbert, D., Gouttevin, I., Grippa, M., Gruau, G., Jardani, A., Jeanneau, L., Join, J. L., Jourde, H., Karbou, F., Labat, D., Lagadeuc, Y., Lajeunesse, E., Lastennet, R., Lavado, W., Lawin, E., Lebel, T., Le Bouteiller, C., Legout, C., Lejeune, Y., Le Meur, E., Le Moigne, N., Lions, J., et al.: OZCAR: The French Network of Critical Zone Observatories, *Vadose Zone Journal*, 17(1), 180067, <https://doi.org/10.2136/vzj2018.04.0067>, 2018.

Heid, L., Calvaruso, C., Andrianantenaina, A., Granier, A., Conil, S., Rathgeber, C. B. K., Turpault, M.-P. and Longdoz, B.: Seasonal time-course of the above ground biomass production efficiency in beech trees (*Fagus sylvatica* L.), *Annals of Forest Science*, 75(1), 31, <https://doi.org/10.1007/s13595-018-0707-9>, 2018.

Lequy, E., Avila, A., Boudiaf Nait Kaci, M. and Turpault, M.-P.: Atmospheric deposition of particulate matter between Algeria and France: Contribution of long and short-term sources, *Atmospheric Environment*, 191, 181–193, <https://doi.org/10.1016/j.atmosenv.2018.08.013>, 2018.

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Turpault, M.-P., Calvaruso, C., Kirchen, G., Redon, P.-O. and Cochet, C.: Contribution of fine tree roots to the silicon cycle in a temperate forest ecosystem developed on three soil types, *Biogeosciences*, 15(7), 2231–2249, <https://doi.org/10.5194/bg-15-2231-2018>, 2018.