## Tropospheric emissions: Monitoring of pollution (TEMF

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Citation Report

#	Article	IF	CITATIONS
1	New methods for the retrieval of chlorophyll red fluorescence from hyperspectral satellite instruments: simulations and application to GOME-2 and SCIAMACHY. Atmospheric Measurement Techniques, 2016, 9, 3939-3967.	3.1	180
3	Fusion of Mobile In situ and Satellite Remote Sensing Observations of Chemical Release Emissions to Improve Disaster Response. Frontiers in Environmental Science, 2016, 4, .	3.3	1
4	Limb–nadir matching using non-coincident NO <sub>2</sub> observations: proof of concept and the OMI-minus-OSIRIS prototype product. Atmospheric Measurement Techniques, 2016, 9, 4103-4122.	3.1	9
5	An algorithm for hyperspectral remote sensing of aerosols: 2. Information content analysis for aerosol parameters and principal components of surface spectra. Journal of Quantitative Spectroscopy and Radiative Transfer, 2017, 192, 14-29.	2.3	40
6	Validation of Brewer and Pandora measurements using OMI total ozone. Atmospheric Environment, 2017, 160, 165-175.	4.1	6
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8	Monitoring Aerosol Properties in East Asia from Geostationary Orbit: GOCI, MI and GEMS. , 2017, , 323-333.		9
9	A Geostationary air quality monitor for the Middle East. Journal of Physics: Conference Series, 2017, 869, 012085.	0.4	0
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15	Impact of intercontinental pollution transport on North American ozone air pollution: an HTAP phase 2 multi-model study. Atmospheric Chemistry and Physics, 2017, 17, 5721-5750.	4.9	51
16	A high-resolution and observationally constrained OMI NO <sub>2</sub> satellite retrieval. Atmospheric Chemistry and Physics, 2017, 17, 11403-11421.	4.9	58
17	Sensitivity of formaldehyde (HCHO) column measurements from a geostationary satellite to temporal variation of the air mass factor in East Asia. Atmospheric Chemistry and Physics, 2017, 17, 4673-4686.	4.9	18
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19	Characterization and correction of OMPS nadir mapper measurements for ozone profile retrievals. Atmospheric Measurement Techniques, 2017, 10, 4373-4388.	3.1	31

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22	Characterization of the OCO-2 instrument line shape functions using on-orbit solar measurements. Atmospheric Measurement Techniques, 2017, 10, 939-953.	3.1	24
23	First Topâ€Down Estimates of Anthropogenic NO <sub><i>x</i></sub> Emissions Using Highâ€Resolution Airborne Remote Sensing Observations. Journal of Geophysical Research D: Atmospheres, 2018, 123, 3269-3284.	3.3	21
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142 143 144	Tropospheric Ozone Assessment Report. Elementa, 2020, 8, .         Scientific assessment of background ozone over the U.S.: Implications for air quality management.         Elementa, 2018, 6, 56.         Observing Nightlights from Space with TEMPO. International Journal of Sustainable Lighting, 2017, 19, 26-35.         A semi-empirical potential energy surface and line list for H <sub>2<sub><sup>16</sup>O extending into the near-ultraviolet. Atmospheric Chemistry and Physics, 2020, 20, 10015-10027.         Validation of satellite formaldehyde (HCHO) retrievals using observations from 12 aircraft campaigns.</sub></sub>	3.2 1.9 4.9	80 1 17
142 143 144 145	Tropospheric Ozone Assessment Report. Elementa, 2020, 8, .         Scientific assessment of background ozone over the U.S.: Implications for air quality management.         Elementa, 2018, 6, 56.         Observing Nightlights from Space with TEMPO. International Journal of Sustainable Lighting, 2017, 19, 26-35.         A semi-empirical potential energy surface and line list for H <sub>2</sub> <sup>16</sup> O extending into the near-ultraviolet. Atmospheric Chemistry and Physics, 2020, 20, 10015-10027.         Validation of satellite formaldehyde (HCHO) retrievals using observations from 12 aircraft campaigns. Atmospheric Chemistry and Physics, 2020, 20, 12329-12345.         Impacts of global NO <sub><i>x</i></sub>	<ul> <li>3.2</li> <li>1.9</li> <li>4.9</li> <li>4.9</li> </ul>	80 1 17 21
142 143 144 145 146	Tropospheric Ozone Assessment Report. Elementa, 2020, 8, .         Scientific assessment of background ozone over the U.S.: Implications for air quality management.         Elementa, 2018, 6, 56.         Observing Nightlights from Space with TEMPO. International Journal of Sustainable Lighting, 2017, 19, 26-35.         A semi-empirical potential energy surface and line list for H <sub>2&lt;/sub&gt;<sup>16</sup>O extending into the near-ultraviolet. Atmospheric Chemistry and Physics, 2020, 20, 10015-10027.         Validation of satellite formaldehyde (HCHO) retrievals using observations from 12 aircraft campaigns. Atmospheric Chemistry and Physics, 2020, 20, 12329-12345.         Impacts of global NO<sub><i>amp;gt; and ozone simulations. Atmospheric Chemistry and Physics, 2020, 20, 13109-13130.         Effects of a priori profile shape assumptions on comparisons between satellite NO<sub>2</sub> columns and model simulations. Atmospheric Chemistry</i></sub></sub>	<ul> <li>3.2</li> <li>1.9</li> <li>4.9</li> <li>4.9</li> <li>4.9</li> </ul>	<ul> <li>80</li> <li>1</li> <li>17</li> <li>21</li> <li>22</li> </ul>

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