



Spectral information (gas, liquid and solid phase from EUV-VUV-UV-Vis-NIR) and related data (e.g. information concerning publications on quantum yield studies or photolysis studies) from published papers

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science-softCon UV/Vis+ Spectra Data Base, UV/Vis+ Photochemistry Database, <http://www.uv-spectra.de>,
www.uv-spectra.de

The science-softCon "UV/Vis⁺ Spectra Data Base" is a non-profit project established in August 2000 and is operated in accordance to the "**Open Access**" definitions and regulations of the CSPR Assessment Panel on Scientific Data and Information (International Council for Science, 2004, HYPERLINK "<http://www.science-softcon.de/spectra/cspr.pdf>" ICSU Report of the CSPR Assessment Panel on Data and Information; ISBN 0-930357-60-4). The on-line database contains currently about 5600 spectra (from low to very high resolution, at different temperatures and pressures) and datasheets (metadata) of about 850 substances. Additional spectra/datasheets will be added continuously. In addition more than 250 links to on-line free available original publications are provided. The interdisciplinary of this photochemistry database provides a good interaction between different research areas. So, this database is an excellent tool for scientists who investigate on different fields such as atmospheric chemistry, astrophysics, agriculture, analytical chemistry, environmental chemistry, medicine, remote sensing, etc. To ensure the high quality standard of the fast growing UV/Vis⁺ Spectra Data Base an international "Scientific Advisory Group" (SAG) has been established in 2004. Because of the importance of maintenance of the database the support of the scientific community is crucial. Therefore we would like to encourage all scientists to support this data compilation project thru the provision of new or missing spectral data and information.