

List of Publications

1. "Untersuchung des thermischen Zerfalls von N_2O in Stosswellen"
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2. "Der unimolekulare Zerfall von SO_2 ",
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3. "Unimolekularer Zerfall von CS_2 in Stosswellen"
A. Olschewski, J. Troe und H. Gg. Wagner Z. Phys. Chem. **NF 45**, 329 - 338 (1965)
4. "Thermische Dissoziation von N_2O "
A. Olschewski, J. Troe und H. Gg. Wagner, Nachrichten Akad. Wiss. Göttingen, II. Math.-Physik. Klasse, 115 - 124 (1965)
5. "Homogener thermischer Zerfall von Wasserdampf"
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6. "Untersuchung von Zerfallsreaktionen mit der Methode der adiabatischen Kompression"
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7. "Niederdruckbereich und Hochdruckbereich des unimolekularen N_2O -Zerfalls"
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8. "Untersuchung unimolekularer Reaktionen bei hohen Drucken in Stosswellen: Zerfall von CS_2 und CO_2 "
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10. "Studies of Unimolecular Reactions of Triatomic Molecules"
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11. "Hochdruckverhalten der Dissoziation und Rekombination von Jod"
J. Troe und H. Gg. Wagner, Z. Phys. Chem. **NF 55**, 326 - 328 (1967)
12. "Zum unimolekularen Zerfall von F_2O "
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13. "Unimolekulare Reaktionen in thermischen Systemen"
J. Troe und H. Gg. Wagner, Ber. Bunsenges. Phys. Chem. **71**, 937 - 979 (1967)
14. "Unimolekulare Reaktionen"
J. Troe, Ber. Bunsenges. Phys. Chem. **72**, 908 - 927 (1968)
15. "Thermischer Zerfall gasförmiger Alkalihalogenide"
R. Hartig, H. A. Olschewski, J. Troe und H. Gg. Wagner Ber. Bunsenges. Phys. Chem. **72**, 1016 - 1021 (1968)
16. "Untersuchung der Dissoziation von NO_2 bei hohen Drucken"
J. Troe, Ber. Bunsenges. Phys. Chem. **73**, 144 - 147 (1969)
17. "Investigation of N_2H_4 and H_2O_2 Decomposition in Low and High Pressure Shock Waves"
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19. "Untersuchung der Photolyse von NO₂ bei hohen Drucken"
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20. "Zum Ablauf von Dissoziationsreaktionen"
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22. "Einige Versuche zur thermischen Dissoziation von Kohlenstoffsuboxid"
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24. "Druckabhängigkeit der primären Quantenausbeute in der Photolyse von NO₂"
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29. "Thermischer Zerfall gasförmiger Alkalihalogenide II: Druckabhängigkeiten und Ionenausbeuten"
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31. "Recombination of Iodine Atoms in Gases at High Pressures"
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32. "Study of the Primary Process of NO₂ Photolysis at High Pressures"
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33. "Thermische Zerfallsreaktionen von Nitroverbindungen. I: Dissoziation von Nitromethan"
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40. "Study of the Recombination of Chlorine Atoms by Flash Photolysis"
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41. "Thermische Zerfallsreaktionen von Nitroverbindungen in Stosswellen. III: Dissoziation von 1-Nitropropan und 2-Nitropropan"
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42. "Intermolecular Energy Transfer in the Photoisomerization of Cycloheptatriene"
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50. "Specific Rate Constants of Unimolecular Processes. II. Adiabatic Channel Model"
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