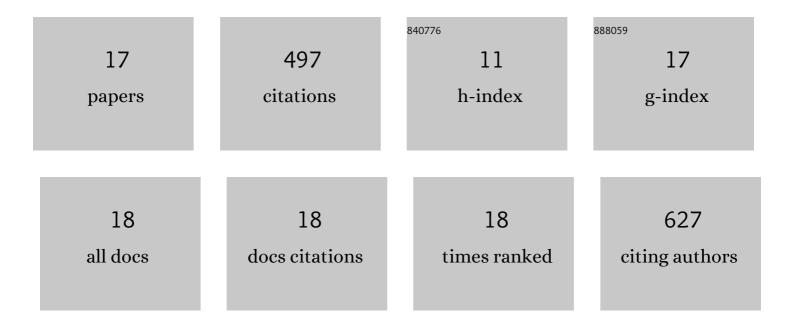
Andreas Kummrow

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|---|------|-----------|
| 1 | An assessment of the reproducibility of reverse transcription digital PCR quantification of HIV-1. Methods, 2022, 201, 34-40. | 3.8 | 14 |
| 2 | The performance of human cytomegalovirus digital PCR reference measurement procedure in seven external quality assessment schemes over four years. Methods, 2022, 201, 65-73. | 3.8 | 6 |
| 3 | RNA reference materials with defined viral RNA loads of SARS-CoV-2—A useful tool towards a better PCR assay harmonization. PLoS ONE, 2022, 17, e0262656. | 2.5 | 29 |
| 4 | Comparison of Volumetric and Beadâ€Based Counting of CD34 Cells by Singleâ€Platform Flow Cytometry. Cytometry Part B - Clinical Cytometry, 2019, 96, 508-513. | 1.5 | 13 |
| 5 | Cellular Metrology: Scoping for a Value Proposition in Extra- and Intracellular Measurements. Frontiers in Bioengineering and Biotechnology, 2019, 7, 456. | 4.1 | 10 |
| 6 | Microflow Cytometers with Integrated Hydrodynamic Focusing. Sensors, 2013, 13, 4674-4693. | 3.8 | 38 |
| 7 | Reference measurement procedures for the accurate determination of cell concentrations: present status and future developments/Referenzmessverfahren für die genaue Bestimmung von Zellkonzentrationen: Status und zukünftige Entwicklungen. Laboratoriums Medizin, 2012, 36, . | 0.6 | 5 |
| 8 | A microflow cytometer exploited for the immunological differentiation of leukocytes. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2011, 79A, 613-624. | 1.5 | 26 |
| 9 | Specific binding of magnetic nanoparticle probes to platelets in whole blood detected by magnetorelaxometry. Journal of Magnetism and Magnetic Materials, 2009, 321, 1617-1620. | 2.3 | 35 |
| 10 | Femtosecond mid-infrared spectroscopy of condensed phase hydrogen-bonded systems as a probe of structural dynamics. Faraday Discussions, 2003, 122, 27-40. | 3.2 | 87 |
| 11 | Ultrafast Charge Transfer Studied by Femtosecond IRâ€6pectroscopy and ab Initio Calculations. Journal of the Chinese Chemical Society, 2000, 47, 721-728. | 1.4 | 20 |
| 12 | Shedding Light on Excited-State Structures by Theoretical Analysis of Femtosecond Transient Infrared Spectra:  Intramolecular Charge Transfer in 4-(Dimethylamino)benzonitrile. Journal of the American Chemical Society, 2000, 122, 2577-2585. | 13.7 | 97 |
| 13 | Ultrafast Librational Dynamics of the Hydrated Electron. Physical Review Letters, 1998, 80, 4645-4648. | 7.8 | 89 |
| 14 | Resonance Raman and optical dephasing study of tricarbocyanine dyes. Journal of Raman Spectroscopy, 1997, 28, 537-546. | 2.5 | 3 |
| 15 | Study of β-carotene by time and wavenumber domain coherent anti-stokes Raman scattering techniques. Journal of Raman Spectroscopy, 1995, 26, 457-465. | 2.5 | 4 |
| 16 | Optically bistable thin film devices using wide-gap II–VI compounds. Journal of Crystal Growth, 1990, 101, 695-698. | 1.5 | 13 |
| 17 | Bistable Switching Elements Prepared By Thermal Evaporation. , 1989, , . | | 6 |