

Abkürzungsverzeichnis

AAS	American Astronomical Society
A&A	Journal „Astronomy & Astrophysics“
A&AS	Journal “Astronomy & Astrophysics Supplement Series”
A&I Service	Abstract and Indexing Service
ADS	Astrophysics Data System
AHCI	Arts & Humanities Citation Index
ALADIN	Interaktiver, softwarebasierter Himmelsatlas (Datenbank des CDS)
AMS	American Mathematical Society
ANT	Actor-Network Theory
AJ	Astronomical Journal
ApJ	Astrophysical Journal
ApJL	Astrophysical Journal Letters
APC	Article Processing Charges
APS	American Physical Society
ATEL	Astronomer’s Telegram
BASE	Bielefeld Academic Search Engine
BOAI	Budapest Open Access Initiative
CDS	Centre de Données Astronomiques de Strasbourg
DCMI	Dublin Core Metadata Initiative
DDC	Dewey Decimal Classification
DFG	Deutsche Forschungsgemeinschaft
DFN	Deutsches Forschungsnetz
DOAJ	Directory of Open Access Journals
DOI	Digital Object Identifier
DMV	Deutsche Mathematiker-Vereinigung
DML	Digital Mathematics Library
ESO	European Southern Observatory
ELibM	Electronic Library of Mathematics

EMS	European Mathematical Society
EMIS	European Mathematical Information Service
ESFRI	European Strategy Forum on Research Infrastructures
FTP	File Transfer Protocol
FIZ	Fachinformationszentrum Karlsruhe
GCN	Gamma Ray Coordinates Network
GERD	Gross Domestic Expenditure on R&D
GNU	GNU is Not Unix
GPL	General Public License
GRC	Global Research Council
GTM	Grounded-Theory-Methodik
HST	Hubble Space Telescope
H.E.S.S.	High Energy Stereoscopic System
IAU	International Astronomical Union
ICM	International Congress of Mathematicians
ICSU	International Council for Science
IEG	Information Exchange Group
IMU	International Mathematical Union
ISI	Institute for Scientific Information
JCR	Journal Citation Report
JIF	Journal Impact Factor
LMS	London Mathematical Society
LCC	Library of Congress Classification
LSC	LIGO Scientific Collaboration
MNRAS	Monthly Notices of the Royal Astronomical Society
MPDL	Max Planck Digital Library
MR	Mathematical Review
MSC	Mathematics Subject Classification
NASA	National Aeronautics and Space Agency
NSF	National Science Foundation
OA	Open Access
OAI-PMH	Open Archives Initiative Protocol for Metadata Harvesting
OECD	Organisation for Economic Co-operation and Development
OPAC	Online Public Access Catalogue
PASP	Publications of the Astronomical Society of the Pacific
RAS	Royal Astronomical Society
SALT	Southern African Large Telescope
SAO	Smithsonian Astrophysical Observatory
SCI	Science Citation Index

SCIE	Science Citation Index Expanded
SCOT	Social Construction of Technology
SIAM	Society of Industrial and Applied Mathematics
SIMBAD	Set of Identifications, Measurements, and Bibliography for Astronomical Data (Datenbank des CDS)
SPARC	Scholarly Publishing and Academic Resources Coalition
SSCI	Social Science Citation Index
SSOAR	Social Science Open Access Repository
SSRN	Social Science Research Network
STM	Science, Technology and Medicine
VLT	Very Large Telescope der ESO (Paranal, Chile)
WDML	World Digital Mathematics Library
VizieR	Sammlung elektronischer Sternenkataloge (Datenbank des CDS)
WR	Wissenschaftsrat

