

GJ 109

other query modes :

Identifier query

Coordinate query

Criteria query

Reference query

Basic query

Script submission

TAP

Output options

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Query : GJ 109

C.D.S. - SIMBAD4 rel 1.7 - 2020.10.19CEST07:46:48

Available data : Basic data • Identifiers • Plot & images • Bibliography • Measurements • External archives • Notes • Annotations

Basic data :

V* VX Ari -- Eruptive variable Star

Other object types:

* (Ref,GJ,...), PM* (Ref,2016ApJ...817..112S,...), IR (2MASS,WISEA), UV (Ref,GALEX), X (RX,1RXS), Er* (Ref), V* (V*)

ICRS coord. (ep=J2000) :

02 44 15.5094178798 +25 31 24.117029188 (Optical) [0.0532 0.0460 90] A 2018yCat.1345....0G

FK4 coord. (ep=B1950 eq=1950) :

02 41 17.8610064133 +25 19 02.397163180 [0.0532 0.0460 90]

Gal coord. (ep=J2000) :

152.6861554198948 -30.7502377246506 [0.0532 0.0460 90]

Proper motions mas/yr :

864.812 -363.343 [0.111 0.116 90] A 2018yCat.1345....0G

Radial velocity / Redshift / cz :

V(km/s) 30.576 [0.0014] / z(spectroscopic) 0.000102 [0.000000] / cz 30.58 [0.00]
(Opt) A 2018A&A...616A...7S

Parallaxes (mas):

130.1870 [0.0605] A 2018yCat.1345....0G


Spectral type:

dM3 C 2019AJ....157...63K

Fluxes (12) :

U 13.363 [-] C 2010MNRAS.403.1949K
B 12.141 [-] C 2010MNRAS.403.1949K
V 10.563 [-] C 2010MNRAS.403.1949K
R 9.49 [-] C 2010MNRAS.403.1949K
G 9.4605 [0.0008] C 2018yCat.1345....0G
I 8.115 [-] C 2010MNRAS.403.1949K
J 6.752 [0.018] C 2003yCat.2246....0C
H 6.197 [0.017] C 2003yCat.2246....0C
K 5.961 [0.021] C 2003yCat.2246....0C
g 11.338 [0.02] D 2012yCat.1322....0Z
r 9.997 [0.03] D 2012yCat.1322....0Z
i 8.690 [0.01] D 2012yCat.1322....0Z

SIMBAD query



Hierarchy : number of linked objects
whatever the membership probability is (see description here) :

parents : 1


siblings : 833

Display criteria :
All



Identifiers (46) :

An access of full data is available using the icon VizieR near the identifier of the catalogue

GJ 109 

AC +25 7918

ASCC 654779

Ci 20 180


CSI+25-02413


GALEX 6377037839452865034


GCRV 1544

GEN# +6.10010109

GEN# +9.80036031

G 36-31 


HIC 12781 


HIP 12781 

JP11 5109


Karmn J02442+255

LFT 224


LHS 1439 

LSPM J0244+2531 


LTT 10897

2MASS J02441537+2531249 

MCC 400

NLTT 8817 

8pc 132.42

PLX 555 


PLX 555.00

PM 02413+2519


PM J02442+2531

Ross 556

RX J0244.2+2531


1RXS J024416.0+253134 


StKM 2-231


TYC 1772-986-1 


UBV M 42925

UBV 2710

UCAC2 40803044 


UCAC4 578-006105 

USNO-B1.0 1155-00031777 


V* VX Ari 

VVO 51

WEB 2599

WISEA J024416.15+253120.5 


Zkh 46

[GKL99] 75 

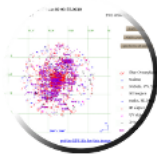
[GS83] 68

[RHG95] 492

[ZEH2003] RX J0244.2+2531 1

Gaia DR2 114207651462714880 

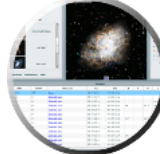
Plots and Images



plot



CDS portal

CDS Simplay
(requires flash)

Aladin applet

radius arcmin

References (181 between 1850 and 2020) (Total 181)

Simbad bibliographic survey began in 1850 for stars (at least bright stars) and in 1983 for all other objects (outside the solar system).

[Follow](#) new references on this object

Reference summaries :

from: to:

or select by : (not exhaustive, [explanation here](#))

Collections of Measurements

☐ distance : 3 ☐ velocities : 8 ☐ PM : 9 ☐ Fe_H : 9 ☐ PLX : 4 ☐ MK : 10 ☐ V* : 1

External archives :

Archive data at [HEASARC - High-Energy Astrophysics Science Archive Research Center](#)

Data at [NED - NASA/IPAC Extragalactic Database](#) : GJ 109

Link by name to the catalogue in [VizieR](#) :

GJ 109	G 36-31	HIC 12781	HIP 12781	LHS 1439
LSPM J0244+2531	2MASS J02441537+2531249	NLTT 8817	PLX 555	1RXS J024416.0+253134
TYC 1772-986-1	UCAC2 40803044	UCAC4 578-006105	USNO-B1.0 1155-00031777	V* VX Ari
WISEA J024416.15+253120.5	[GKL99] 75	Gaia DR2 114207651462714880		

Search by coordinates in [Vizier](#) (radius: 19 arcsec)

Annotations :

Annotations allow a user to add a note or report an error concerning the astronomical object and its data. It requires registration to post a note. See [description](#) .

Please, have a look at [Best practices](#). The list of all annotations to SIMBAD objects can be found [here](#) .

Currently no annotations available

[add an annotation to this object](#)

[report an error concerning the data of this object](#)

Store this result in [Votable](#), in [Ascii](#), or in the [CDS portal](#)

To bookmark this query, right click on this link: [simbad:GJ 109](#) and select 'bookmark this link' or equivalent in the popup menu