



## H2356-309

other query Identifier Coordinate Criteria Reference Basic Script TAP Output Help  
modes : query query query query query submission options

C.D.S. - SIMBAD4 rel 1.7 - 2021.04.12CEST08:40:47

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

### Basic data :

#### QSO B2356-309 -- BL Lac - type object

SIMBAD [query around](#) w

Other object types:

BLL ([2010ApJ](#), SHBL, ...), X ([2009A&A](#), 1E, ...), gam (1FGL, 2FGL, ...), Bla ([2012ApJ](#), [DGT2001], ...),  
G (2dFGRS, 6dFGS, ...), \* (CTLGD, CTLMG, ...), Bz? ([2019A&A](#), 3HSP, ...), IR (2MASS, WISEA, ...), UV  
(2EUVE, EUVE), QSO (QSO), AGN ([2011ApJ](#)), Rad (NVSS)

ICRS coord. (ep=J2000) : 23 59 07.9032684889 -30 37 40.667900741 (Optical) [ 0.1058 0.0979 90 ] A [2018yCat.1345....0G](#)

FK5 coord. (ep=J2000 eq=2000) : 23 59 07.9040110593 -30 37 40.658725416 [ 0.1058 0.0979 90 ]

FK4 coord. (ep=B1950 eq=1950) : 23 56 33.7633644143 -30 54 23.060796409 [ 0.1058 0.0979 90 ]

Gal coord. (ep=J2000) : 012.8391433191945 -78.0354728471458 [ 0.1058 0.0979 90 ]

Proper motions mas/yr : 0.254 -0.220 [0.200 0.214 90] A [2018yCat.1345....0G](#)

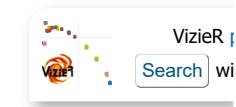
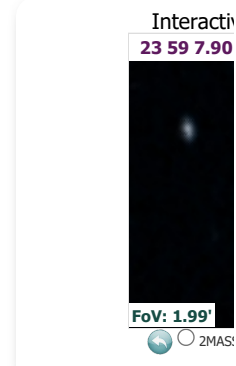
Radial velocity / Redshift / cz : V(km/s) 45529 [55] / z(~) 0.16539 [0.00018] / cz 49582.0 [55.0]  
(Opt) C [2009MNRAS.399..683J](#)

Parallaxes (mas): 0.1477 [0.1455] A [2018yCat.1345....0G](#)

Angular size (arcmin): 0.147 0.147 90 (NIR) C [2006AJ....131.1163S](#)

Fluxes (7) :

B 18.414 [~] D [2001MNRAS.328.1039C](#)  
V 16.44 [~] D [2011MNRAS.413.1024P](#)  
R 16.795 [~] D [2001MNRAS.328.1039C](#)  
G 17.3664 [0.0075] C [2018yCat.1345....0G](#)  
J 14.986 [0.143] D [2006AJ....131.1163S](#)  
H 14.130 [0.148] D [2006AJ....131.1163S](#)  
K 13.909 [0.131] D [2006AJ....131.1163S](#)



notes:

- there is a compact companion([2000ApJ...542..731F](#))

### Hierarchy : number of linked objects

whatever the membership probability is (see description [here](#)) :

parents : 1

siblings : 13808

Display criteria :

All ▼

### Identifiers (49) :

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

QSO B2356-309

CTLGD 3010

CTLGM 1680

2dFGRS TGS357Z081

6dFGS gJ235907.9-303741

1E 2356-30.9

1ES 2356-30.9

2EUVE J2359-30.6

EUVE J2359-30.6

1FGL J2359.0-3035

2FGL J2359.0-3037

3FGL J2359.3-3038

4FGL J2359.0-3038

1FHL J2359.2-3037

3FHL J2359.1-3038

1H 2351-315

1H 2354-315

HESS J2359-306

H 2356-309

H 2354-315

H 2351-31

3HSP J235907.9-303740

LEDA 141426

2MASS J23590791-3037406

2MASX J23590793-3037409

2MAXI J2359-307

NVSS J235907-303740

PBC J2359.1-3035

RBS 2070

1RXS J235908.0-303740

SHBL J235907.9-303739

SWIFT J2358.9-3034

SWIFT J2359.0-3038

TeV J2359-306

2WHSP J235907.8-303740

WISEA J235907.90-303740.6

WISE J235907.88-303740.5

WISE J235907.90-303740.6

2XMM J235907.7-303739

9Y-MST J2359-3039

[DGT2001] B2356-309

[MGL2009] BZB J2359-3037

[MML2015] 5BZB J2359-3037

[VV2000b] J235907.8-303739

[VV2003b] J235907.8-303739

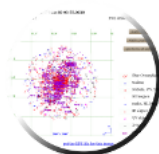
[VV2006b] J235907.8-303739

[VV2010b] J235907.8-303739

[VV98b] J235907.8-303739

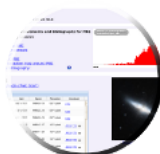
Gaia DR2 2314796371054438016

## Plots and Images

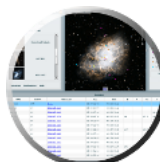


plot

radius   
arcmin



CDS portal




CDS Simplay  
(requires flash)



Aladin applet

## References (64 between 2016 and 2021) (Total 256)

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:

[Display](#) or select by : (not exhaustive, [explanation here](#)) [In table](#) [Title|Abstract|Keyword](#) [Score](#)

## Collections of Measurements

☒ velocities : 5 ☒ PLX : 1 ☒ PM : 3

[display selected measurements](#)

[display all measurements](#)

[clear](#)

Warning : measurements from IRAS, IRC, SAO, CL.g (ACO), GJ have been removed  
(they are still available using the icon Vizier near the identifier of the catalogue, or at the bottom of the page in the section "External links" to get the full data)

### velocities (5)

typ	Value	R	m.e.	A (Nmes)   na,Q,dom ,	res	D	Obs.date	Rem.	Or	Reference	
z	0.165			( )   s , D, Opt ,						2019A&A...632A..77C	

### plx (1)

	plx	:	m.e	R		reference	
	0.1477	:	0.1455			2018yCat.1345....0G	

### pm (3)

	pm-ra	[	m.e	]		pm-de	[	m.e	]		syst		reference	
	+0.254	[	0.200	]		-0.220	[	0.214	]		ICRS		2018yCat.1345....0G	

## External archives :

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

Data at [NED - NASA/IPAC Extragalactic Database](#) : H2356-309

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

[2dFGRS TGS357Z081](#)

[EUVE J2359-30.6](#)

[2MASS J23590791-3037406](#)

[2MASX J23590793-3037409](#)

[NVSS J235907-303740](#)

[1RXS J235908.0-303740](#)

[WISEA J235907.90-303740.6](#)

[WISE J235907.88-303740.5](#)

[WISE J235907.90-303740.6](#)

[Gaia DR2 2314796371054438016](#)

Search by coordinates in [VizieR](#) (radius: 5 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](#)

