

**Tabla 1.** Distribución de citas por año de publicación y número de trabajo.

PUBLICADOS EN EXTENSO EN REVISTAS DE PRESTIGIO INTERNACIONAL CON ARBITRAJE ESTRICTO (2.1.a.)		
AÑO PUBLICACION	NUM DOCUMENTO	CITAS DURAS
1986	2.1.a.1	0
1987	2.1.a.2	6
1988	2.1.a.3	1
1988	2.1.a.4	0
1989	2.1.a.5	1
1989	2.1.a.6	0
1989	2.1.a.7	0
1989	2.1.a.8	0
1990	2.1.a.9	1
1990	2.1.a.10	0
1990	2.1.a.11	0
1991	2.1.a.12	4
1992	2.1.a.13	1
1992	2.1.a.14	1
1992	2.1.a.15	0
1992	2.1.a.16	5
1992	2.1.a.17	3
1992	2.1.a.18	2
1993	2.1.a.19	0
1993	2.1.a.20	6
1994	2.1.a.21	18
1994	2.1.a.22	7
1994	2.1.a.23	2
1994	2.1.a.24	1
1994	2.1.a.25	1
1995	2.1.a.26	0
1995	2.1.a.27	8
1995	2.1.a.28	0
1995	2.1.a.29	1
1995	2.1.a.30	0
1996	2.1.a.31	7
1996	2.1.a.32	4
1997	2.1.a.33	26
1997	2.1.a.34	1
1998	2.1.a.35	0
1998	2.1.a.36	0
1998	2.1.a.37	0
1998	2.1.a.38	0
1999	2.1.a.39	2
1999	2.1.a.40	1
1999	2.1.a.41	0
1999	2.1.a.42	29
1999	2.1.a.43	0
2000	2.1.a.44	92
2000	2.1.a.45	0
2000	2.1.a.46	0
2000	2.1.a.47	5
2000	2.1.a.48	74
2000	2.1.a.49	93

2000	2.1.a.50	79
2000	2.1.a.51	10
2000	2.1.a.52	128
2001	2.1.a.53	129
2001	2.1.a.54	13
2001	2.1.a.55	5
2001	2.1.a.56	31
2002	2.1.a.57	0
2002	2.1.a.58	8
2002	2.1.a.59	36
2002	2.1.a.60	10
2002	2.1.a.61	6
2002	2.1.a.62	57
2002	2.1.a.63	27
2003	2.1.a.64	0
2003	2.1.a.65	0
2003	2.1.a.66	2
2003	2.1.a.67	42
2003	2.1.a.68	5
2004	2.1.a.69	26
2004	2.1.a.70	10
2004	2.1.a.71	8
2005	2.1.a.72	3
2005	2.1.a.73	8
2005	2.1.a.74	14
2006	2.1.a.75	27
2006	2.1.a.76	17
2006	2.1.a.77	5
2007	2.1.a.78	16
2008	2.1.a.79	19
2008	2.1.a.80	3
2008	2.1.a.81	2
2008	2.1.a.82	2
2008	2.1.a.83	0
2009	2.1.a.84	12
2009	2.1.a.85	55
2009	2.1.a.86	0
2009	2.1.a.87	11
2009	2.1.a.88	8
2009	2.1.a.89	22
2009	2.1.a.90	28
2010	2.1.a.91	5
2010	2.1.a.92	4
2010	2.1.a.93	17
2011	2.1.a.94	1
2011	2.1.a.95	45
2011	2.1.a.96	8
2012	2.1.a.97	6
2012	2.1.a.98	68
2012	2.1.a.99	1
2012	2.1.a.100	30
2013	2.1.a.101	14
2013	2.1.a.102	37
2013	2.1.a.103	4
2013	2.1.a.104	0
2013	2.1.a.105	5

2014	2.1.a.106	4
2014	2.1.a.107	0
2014	2.1.a.108	4
2015	2.1.a.109	9
2015	2.1.a.110	4
2015	2.1.a.111	8
2015	2.1.a.112	6
2016	2.1.a.113	3
2017	2.1.a.114	4
2017	2.1.a.115	12
2017	2.1.a.116	7
2017	2.1.a.117	0
2018	2.1.a.118	30
2018	2.1.a.119	7
2019	2.1.a.120	2
2019	2.1.a.121	3
2019	2.1.a.122	8
2019	2.1.a.123	0
2019	2.1.a.124	1
2020	2.1.a.125	0
2020	2.1.a.126	4
2021	2.1.a.127	0
2021	2.1.a.128	1
2021	2.1.a.129	1
2021	2.1.a.130	0
2021	2.1.a.131	0
2021	2.1.a.132	0
2021	2.1.a.133	0
	<b>TOTAL</b>	<b>1650</b>

**2.3 CAPITULOS DE INVESTIGACION ORIGINAL EN EXTENSO EN LIBROS ESPECIALIZADOS, PUBLICADOS POR UNA CASA EDITORIAL RECONOCIDA**

<b>AÑO PUBLICACION</b>	<b>NUM DOCUMENTO</b>	<b>CITAS DURAS</b>
1997	2.3.1	0
2001	2.3.2	4
2004	2.3.3	1
2008	2.3.4	0
2009	2.3.5	0
2010	2.3.6	0
	<b>TOTAL</b>	<b>5</b>

**Tabla 2.** Citas de Article and Review hechas a los trabajos (2.1.a.)

TIPO DE DOCUMENTO	CITAS
Article	1573
Review	77
<b>TOTAL</b>	<b>1650</b>

**Tabla 3.** Citas de Book and Book Chapter hechas a los trabajos (2.1.a.)

TIPO DE DOCUMENTO	CITAS
Article; Book Chapter	6
Review; Book Chapter	3
<b>TOTAL</b>	<b>9</b>

**Tabla 4.** Citas hechas a los trabajos (2.3.)

TIPO DE DOCUMENTO	CITAS
Article; Book Chapter	6
Review; Book Chapter	3
<b>TOTAL</b>	<b>9</b>

**Tabla 5.** Índice H productos 2.1.a. (Article and Review)

INDICE H	CITAS DURAS
1	129
2	128
3	93
4	92
5	79
6	74
7	68
8	57
9	55
10	45
11	42
12	37
13	36
14	31
15	30
16	30
17	29
18	28
19	27
20	27
21	26
<b>22</b>	<b>26</b>
23	22
24	19
25	18
26	17
27	17
28	16
29	14
30	14
31	13
32	12
33	12
34	11
35	10
36	10
37	10
38	9
39	8
40	8
41	8
42	8
43	8
44	8
45	8
46	8
47	7
48	7
49	7
50	7
51	6
52	6

53	6
54	6
55	6
56	5
57	5
58	5
59	5
60	5
61	5
62	5
63	4
64	4
65	4
66	4
67	4
68	4
69	4
70	4
71	4
72	3
73	3
74	3
75	3
76	3
77	2
78	2
79	2
80	2
81	2
82	2
83	2
84	1
85	1
86	1
87	1
88	1
89	1
90	1
91	1
92	1
93	1
94	1
95	1
96	1
97	1
98	1
99	0
100	0
101	0
102	0
103	0
104	0
105	0
106	0
107	0
108	0
109	0
110	0

111	0
112	0
113	0
114	0
115	0
116	0
117	0
118	0
119	0
120	0
121	0
122	0
123	0
124	0
125	0
126	0
127	0
128	0
129	0
130	0
131	0
132	0
133	0

**Tabla 6.** Trabajos publicados en revista con factor de impacto (2020).

NUMERO DE TRABAJO	REVISTAS	FACTOR DE IMPACTO ANUAL (2020)
2.1.a.93; 2.1.a.101; 2.1.a.111; 2.1.a.128	ASTROPHYSICAL JOURNAL	5.877
2.1.a.76; 2.1.a.100; 2.1.a.112; 2.1.a.122	JOURNAL OF COSMOLOGY AND ASTROPARTICLE PHYSICS	5.839
2.1.a.3; 2.1.a.9; 2.1.a.16; 2.1.a.22; 2.1.a.27; 2.1.a.29; 2.1.a.31; 2.1.a.50; 2.1.a.52; 2.1.a.53; 2.1.a.59; 2.1.a.69; 2.1.a.74; 2.1.a.80; 2.1.a.82; 2.1.a.88; 2.1.a.89; 2.1.a.90; 2.1.a.92; 2.1.a.103; 2.1.a.105; 2.1.a.109; 2.1.a.116; 2.1.a.121; 2.1.a.129; 2.1.a.131; 2.1.a.133	PHYSICAL REVIEW D	5.296
2.1.a.85; 2.1.a.95; 2.1.a.98; 2.1.a.108; 2.1.a.115; 2.1.a.118; 2.1.a.119	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	5.287
2.1.a.61; 2.1.a.84; 2.1.a.87	PHYSICS LETTERS B	4.771
2.1.a.117; 2.1.a.124	EUROPEAN PHYSICAL JOURNAL C	4.59
2.1.a.114	EUROPEAN PHYSICAL JOURNAL PLUS	3.911
2.1.a.32; 2.1.a.33; 2.1.a.34; 2.1.a.44; 2.1.a.45; 2.1.a.48; 2.1.a.49; 2.1.a.51; 2.1.a.55; 2.1.a.56; 2.1.a.60; 2.1.a.62; 2.1.a.63; 2.1.a.67; 2.1.a.70; 2.1.a.75; 2.1.a.107; 2.1.a.120; 2.1.a.125; 2.1.a.127	CLASSICAL AND QUANTUM GRAVITY	3.528
2.1.a.5; 2.1.a.46	ANNALEN DER PHYSIK	2.987
2.1.a.4; 2.1.a.38	PHYSICS LETTERS A	2.654

2.1.a.2; 2.1.a.7; 2.1.a.14; 2.1.a.23; 2.1.a.24; 2.1.a.35; 2.1.a.39; 2.1.a.47; 2.1.a.58; 2.1.a.73; 2.1.a.77; 2.1.a.78; 2.1.a.91; 2.1.a.94; 2.1.a.97; 2.1.a.102; 2.1.a.106; 2.1.a.113; 2.1.a.123; 2.1.a.132	GENERAL RELATIVITY AND GRAVITATION	2.513
2.1.a.28; 2.1.a.36; 2.1.a.57; 2.1.a.71	INTERNATIONAL JOURNAL OF MODERN PHYSICS D	2.461
2.1.a.25; 2.1.a.37	MODERN PHYSICS LETTERS A	2.066
2.1.a.96	EPL	1.947
2.1.a.19	LETTERS IN MATHEMATICAL PHYSICS	1.55
2.1.a.12; 2.1.a.17; 2.1.a.21; 2.1.a.40	JOURNAL OF MATHEMATICAL PHYSICS	1.488
2.1.a.110	EUROPEAN PHYSICAL JOURNAL D	1.425
2.1.a.54; 2.1.a.64; 2.1.a.79	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA	1.418
2.1.a.81; 2.1.a.86	INTERNATIONAL JOURNAL OF MODERN PHYSICS A	1.381
2.1.a.6; 2.1.a.10; 2.1.a.11; 2.1.a.13; 2.1.a.18; 2.1.a.20; 2.1.a.30; 2.1.a.65; 2.1.a.66; 2.1.a.68; 2.1.a.72; 2.1.a.83; 2.1.a.126; 2.1.a.130	REVISTA MEXICANA DE FISICA	1.297
2.1.a.104	INTERNATIONAL JOURNAL OF MODERN PHYSICS B	1.219
2.1.a.1; 2.1.a.42	ASTRONOMISCHE NACHRICHTEN	0.676
2.1.a.26	MATHEMATICAL NOTES	0.673
2.1.a.15	NUOVO CIMENTO DELLA SOCIETA ITALIANA DI FISICA B-GENERAL PHYSICS RELATIVITY ASTRONOMY AND MATHEMATICAL PHYSICS AND METHODS (JCR 1992)	0.404
2.1.a.99	REVISTA MEXICANA DE FISICA E (JCR 2012)	0.074