**Entity Attributes**

|  |  |  |  |
| --- | --- | --- | --- |
| Name | Description | Type | Operations |
| Id | Entity ID | Int64 | Equals |
| Ti | Paper title | String | Equals, StartsWith |
| Y | Paper year | Int32 | Equals, IsBetween |
| D | Paper date | Date | Equals, IsBetween |
| CC | Citation count | Int32 | none |
| AA.AuN | Author name | String | Equals, StartsWith |
| AA.AuId | Author ID | Int64 | Equals |
| AA.AfN | Author affiliation name | String | Equals, StartsWith |
| AA.AfId | Author affiliation ID | Int64 | Equals |
| F.FN | Field of study name | String | Equals, StartsWith |
| F.FId | Field of study ID | Int64 | Equals |
| J.JN | Journal name | String | Equals, StartsWith |
| J.Id | Journal ID | Int64 | Equals |
| C.CN | Conference series name | String | Equals, StartsWith |
| C.Id | Conference series ID | Int64 | Equals |
| RId | Reference ID | Int64 | Equals |
| W | Words from paper title/abstract for full text search | String | Equals |
| E | Extended metadata (see table below) | String | Equals |

**Extended Metadata Attributes**

|  |  |
| --- | --- |
| Name | Description |
| DN | Display Name of the paper |
| D | Description |
| S | Sources - list of web sources of the paper, sorted by static rank |
| S.Ty | Source Type (1:HTML, 2:Text, 3:PDF, 4:DOC, 5:PPT, 6:XLS, 7:PS) |
| S.U | Source URL |
| VFN | Venue Full Name - full name of the Journal or Conference |
| VSN | Venue Short Name - short name of the Journal or Conference |
| V | Volume - journal volume |
| I | Issue - journal issue |
| FP | FirstPage - first page of paper |
| LP | LastPage - last page of paper |
| DOI | Digital Object Identifier |