Article 43 TABLE 3: Misleading Metrics	X-S	
This is a list of possibly misleading metrics		
https://predatoryjournals.com/metrics/		
AE Global Index	X-S	D
Advanced Science Index		D
African Quality Centre for Journals	X-S	
American Standards for Journals and Research (ASJR)	X-S	
Arab Impact Factor = معامل التأثير العربي		
CiteFactor	X-S	
Cosmos Impact Factor	**X-S**	
Digital Identification Database System (DIDS)	X-S	
Digital Online Identifier-Database System (doi ds) DOI Indexed Journals Impact Factor (DOIJIF)	X-S	
Directory of Indexing and Impact Factor (DIIF)	X-S	
Directory of Journal Quality Factor		D
Directory of Research Journals Indexing (DRJI)		
Einstein Institute for Scientific Information (EISI)		
Eurasian Scientific Journal Index (ESJI)	X-S	
General Impact Factor	X-S	
Global Impact Factor	**X-S**	
Global Science Citation Impact Factor (GSCIF)	**X-S**	
IMPACT-FACTOR.RU		D
Impact Factor Services for International Journals (I.F.S.I.J.)	X-S	
Index Scientific Journals (ISJ)		
IndexCopernicus	X-S	⚙
Infobase Index	X-S	
Institute for Science Information (ISI)		
International Accreditation and Research Council (IARC)	X-S	
International Impact Factor Services	X-S	
International Innovative Journal Impact Factor (IIJIF)	X-S	
International Institute for Research		
International Institute of Organized Research (I2OR) - PIF	**X-S**	
International Journal Impact Factor (IJIF)	X-S	
International Scientific Indexing (ISI)	X-S	
International Scientific Institute (ISI) (scijournal.org)	X-S	
International Services for Impact Factor and Indexing (ISIFI)		D
International Society for Research Activity (ISRA) Journal Impact Factor (JIF)	X-S	
Jour Informatics	X-S	
Journal Impact Factor - GISI		D
Journals Impact Factor (JIFACTOR)	X-S	
Journals Consortium. Journal Influence Factor (JIF)		D
JPR Impact Factor		D

Online Publications Quality Control Association (OPQC)		D
Open Academic Journals Index	X-S	
Perma Society of Technical Education and Research	X-S	
Pubicon Science Index		D
RJI Factor (Research Journal Impact Factor)	X-S	
Root Indexing	X-S	
Science Impact Factor	**X-S**	
Scientific Indexing Services (SIS)	X-S	
Scientific Journal Impact Factor	X-S	
SCIJOURNAL.ORG (International Scientific Institute)		
SPARC Indexing		D
Systematic Impact Factor	X-S	
Technical Impact Factor		
Universal Impact Factor	X-S	
Last updated: November 3, 2016		
NOTES		
X-S - also included in Xia, JF & Smith MP (30 Aug 2018). Alternative journal impact factors in open access publishing, *Learned Publishing* 31 (4) pgs 405 and 409		
RED - alternative indexes also listed in Xia, JF (2019). A preliminary study of alternative open access journal indexes. *Publishing Research Quarterly* 35, pg. 274-284		
D - Dead but maybe archived; other sites are archived as well		
✺ European initiative		
CAVEAT: I did not check all of the websites, only those not on the XIA lists.		
Criteria for Determining Misleading Metrics		
Ruth's Reason: The website used the term "Journal Impact Factor" [TM] of JIF		
The website used ISI in its name		
Reasons from https://predatoryjournals.com/metrics/		
1. The website for the metric is nontransparent and provides little information about itself such as location, management team and its experience, other company information, and the like		
2. The company charges journals for inclusion in the list.		
3. The values (scores) for most or all of the journals on the list increase each year.		
4. The company uses Google Scholar as its database for calculating metrics (Google Scholar does not screen for quality and indexes predatory journals)		
5. The metric uses the term "impact factor" in its name.		
6. The methodology for calculating the value is contrived, unscientific, or unoriginal.		

7. The company exists solely for the purpose of earning money from questionable journals that use the gold open-access model. The company charges the journals and assigns them a value, and then the journals use the number to help increase article submissions and therefore revenue. Alternatively, the company exists as a front for an existing publisher and assigns values to that publisher's journals.		