## Site Index: Originality & STEM

The following are lists of <u>Adobe</u> pdf articles accessible @ <u>my website</u> (ref [1]) including a Web Similarity Score & applicable Science / Technology / Engineering / Mathematics (STEM) areas.

**Abbreviations:** The following table lists nomenclature & their abbreviations used in the following data tables.

	STEM Abbreviations					
AE	aerospace engineering	Math <u>m</u>	athematics			
CE	civil engineering	ME <u>m</u>	echanical engineering			
CS	computer science	Phy p	hysics			
Ed	education	SR s	pecial relativity			
EE	electrical engineering	n/a n	ot applicable			
Eng	engineering					
STEM	Science / Technology / Engineering / Mathematics					

**Similarity Score:** The pdf articles were put through plagiarism analyses @ CopyLeaks.com (ref [2]). The scores mostly rated below 3% in similarity of web material. The outliers @ about 4% were the trigonometry introduction article, <u>eduTrig</u>.pdf & the learning card <u>eduNewton</u>.pdf for Newton's Laws of Motion. Apparently, basic trigonometric & kinetic concepts were described elsewhere using similar wording.

STEM Articles by Filename					
filename	title	similar	STEM topics		
crdHiSchool.pdf	Public School STEM Topics	0%	Ed/Eng		
crdResearch.pdf	Collegiate & Research Issues	0%	Ed/Eng		
eduCalculus.pdf	Calculus Demystified	2%	Math/Phy		
eduDipole.pdf	Maxwell's Equations	0%	EE/Phy		
eduDiverse.pdf	Diverse Engineering: Real Examples	0%	Ed/Eng		
eduEMotor.pdf	DC Electric Motors & Wire Coils	0%	EE/Phy		
eduEnergize.pdf	Energized Algebra Format	0%	Ed/Math		
<u>eduHiVolt</u> .pdf	Moving Electricity Efficiently	0%	EE/Phy		
<u>eduHype</u> .pdf	Study Choice: Galileo/Shakespeare	0%	Ed/Eng		
<u>edulGas</u> .pdf	Ideal Gas Law	0%	Eng/Phy		
<u>eduKelvin</u> .pdf	Finding Absolute Zero	0%	ME/Phy		
eduLabels.pdf	STEM: Study of Nomenclature	0%	Ed		
eduLForce.pdf	Lorentz Force Equation	0%	EE/Phy		
eduMetric.pdf	Quick Study: Four Metric Conversions	2%	Ed/Phy		
<u>eduNames</u> .pdf	STEM: Study of Dead Men's Names	0%	Ed/Phy		
eduNewton.pdf	Newton's Laws of Motion	4%	ME/Phy		
<u>eduOffer</u> .pdf	Modified / More STEM Articles	0%	Ed		
<u>eduPlanck</u> .pdf	Quanta Elucidates Spectral Radiation	2%	Phy		
eduPlanets.pdf	Calculus Elucidates Kepler's Laws	2%	AE/Phy		
eduRadiator.pdf	Study Roadblocks: Archaic Labels	1%	Ed		
eduScales.pdf	SI Metric System Demystified	2%	Eng/Phy		
eduThermo.pdf	Thermodynamics Demystified	0%	ME/Phy		
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<u>eduTRatio</u> .pdf	Turns Ratio Formula	0%	EE/Phy		
<u>eduTrig</u> .pdf	Trigonometry Demystified	4%	Math/Phy		
<u>hw2KCard</u> .pdf	Knowledge Card Display Fabrication	0%	Ed		
IstFishing.pdf	Study Through Fishing	0%	Ed/Phy		
IstFreeware.pdf	Annual Donations to Freeware	0%	Ed		
lstIndex.pdf	Site Index: Originality & STEM	2%	Ed		
<u>lstShare</u> .pdf	Efficiency: Study Good Books	0%	Ed		
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<u>rptGo2c</u> .pdf	Why Can't We Exceed Light Speed?	0%	Phy		
rptLorentz.pdf	SR Elucidates Maxwell's Equations	0%	EE/Phy		
<u>rptMaxwell</u> .pdf	Maxwell's Equations Demystified	1%	EE/Phy		
rptMetals.pdf	Containers of Antiquity	1%	Phy		
<u>si4x6</u> .pdf	CODATA Fundamental Constants	[3]	Eng/Phy		

The following table lists all website pdfs alphabetically by their download filenames.

## References

- [1] George, Everett, *Idea Contributions*, <u>Good Reference Books</u>, 2023.
- [2] CopyLeaks.com, Plagiarism Detector, 2023.
- [3] National Institute of Standards & Technology (NIST), Wallet Card, 2019.

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