Title	First Author	Other Authors	Citations	Conference	Year	Link
An average model of solid state transformer for dynamic system simulation	Tiefu Zhao	Jie Zeng, Subhashish Bhattacharya, Mesut E. Baran, Alex Q. Huang	72	IEEE Power & Energy Society General Meeting	2009	https://ieeexplore-ieee- org.prox.lib.ncsu.edu/document/52755 42/
Design considerations of high voltage and high frequency transformer for solid state transformer application	Seunghun Baek	Gangyao Wang, Subhashish Bhattacharya	15	IECON- 36th Annual Conference on IEEE Industrial Electronics Society	2010	https://ieeexplore-ieee- org.prox.lib.ncsu.edu/document/56749 91/
Identifying techniques, topologies and features for maximizing the efficiency of a distribution grid with solid state power devices	Karl Stefanski	Hengsi Qin, Badrul H. Chowdhury, Jonathan W. Kimball, Subhashish Bhattacharya	5	North American Power Symposium	2010	https://ieeexplore-ieee- org.prox.lib.ncsu.edu/document/56189 66/
Comparisons of 6.5kV 25A Si IGBT and 10-kV SiC MOSFET in Solid-State Transformer application	Gangyao Wang	Xing Huang, Jun Wang, Tiefu Zhao, Subhashish Bhattacharya, Alex Q. Huang	33	IEEE Energy Conversion Congress and Exposition	2010	https://ieeexplore-ieee- org.prox.lib.ncsu.edu/document/56180 69/
Design considerations of high voltage and high frequency three phase transformer for Solid State Transformer application	Chun-kit Leung	Sumit Dutta, Seunghun Baek, Subhashish Bhattacharya	25	IEEE Energy Conversion Congress and Exposition	2010	https://ieeexplore-ieee- org.prox.lib.ncsu.edu/document/56182 34/
Voltage and power balance control for a cascaded multilevel solid state transformer	Tiefu Zhao	Gangyao Wang, Jie Zeng, Sumit Dutta, Subhashish Bhattacharya, Alex Q. Huang	46	Twenty- Fifth Annual IEEE Applied Power Electronics Conference and Exposition (APEC)	2010	https://ieeexplore-ieee- org.prox.lib.ncsu.edu/document/54335 84/

New inductor current feedback control with active harmonics injection for inverter stage of solid state transformer	Xiaohu Zhou	Yu Liu, Subhashish Bhattacharya, Alex Huang	2	IECON- 36th Annual Conference on IEEE Industrial Electronics Society	2010	https://ieeexplore-ieee- org.prox.lib.ncsu.edu/document/56752 16/
Design and development of Generation- I silicon based Solid State Transformer	Subhashish Bhattacharya	Tiefu Zhao, Gangyao Wang, Sumit Dutta, Seunghun Baek, Yu Du, Babak Parkhideh, Xiaohu Zhou, Alex Q. Huang	73	Twenty- Fifth Annual IEEE Applied Power Electronics Conference and Exposition (APEC)	2010	https://ieeexplore-ieee- org.prox.lib.ncsu.edu/document/54334 55/
Comparison of 10-kV SiC power devices in solid-state transformer	Jun Wang	Gangyao Wang, Subhashish Bhattacharya, Alex Q. Huang	14	IEEE Energy Conversion Congress and Exposition	2010	https://ieeexplore-ieee- org.prox.lib.ncsu.edu/document/56177 59/
High-voltage high-frequency transformer design for a 7.2kV to 120V/240V 20kVA solid state transformer	Yu Du	Seunghun Baek, Subhashish Bhattacharya, Alex Q. Huang	38	IECON- 36th Annual Conference on IEEE Industrial Electronics Society	2010	https://ieeexplore-ieee- org.prox.lib.ncsu.edu/document/56748 28/
Power synchronizatio n control for capacitor minimization in Solid State Transformers (SST)	Tiefu Zhao	Xu She, Subhashish Bhattacharya, Gangyao Wang, Fei Wang, Alex Huang	8	IEEE Energy Conversion Congress and Exposition	2011	https://ieeexplore-ieee- org.prox.lib.ncsu.edu/document/60641 47/
Analytical modeling of a medium-voltage and high-frequency resonant coaxial-type power transformer for a solid state transformer application	Seunghun Baek	Subhashish Bhattacharya	3	IEEE Energy Conversion Congress and Exposition	2011	https://ieeexplore-ieee- org.prox.lib.ncsu.edu/document/60640 14/

Design and hardware implementatio n of Gen-1 silicon based solid state transformer	Gangyao Wang	Seunghun Baek, Joseph Elliott, Arun Kadavelugu, Fei Wang, Xu She, Sumit Dutta, Yang Liu, Tiefu Zhao, Wenxi Yao, Richard Gould, Subhashish Bhattacharya, Alex Q. Huang	45	Twenty- Sixth Annual IEEE Applied Power Electronics Conference and Exposition (APEC)	2011	https://ieeexplore-ieee- org.prox.lib.ncsu.edu/document/57447 66/
Transformer less Intelligent Power Substation design with 15kV SiC IGBT for grid interconnectio n	Kamalesh Hatua	Sumit Dutta, Awneesh Tripathi, Seunghun Baek, Giti Karimi, Subhashish Bhattacharya	44	IEEE Energy Conversion Congress and Exposition	2011	https://ieeexplore-ieee- org.prox.lib.ncsu.edu/document/60643 46/
Efficiency Comparison of AC-Link and TIPS (SST) Topologies based on accurate device models	Ankan De	Sudhin Roy, Subhashish Bhattacharya	3	IEEE Energy Conversion Congress and Exposition (ECCE)	2012	https://ieeexplore-ieee- org.prox.lib.ncsu.edu/document/63422 82/
Solid state transformer specification via feeder modeling and simulation	Zhenyuan Wang	Jing Xu, Kamalesh Hatua, Sachin Madhusoodhana n, Subhashish Bhattacharya	1	IEEE Power and Energy Society General Meeting	2012	https://ieeexplore-ieee- org.prox.lib.ncsu.edu/document/63454 03/
Black start control of a solid state transformer for emergency power restoration	Nicholas Parks	Sumit Dutta, Vivek Ramachandram, Kamalesh Hatua, Subhashish Bhattacharya	5	IEEE Energy Conversion Congress and Exposition (ECCE)	2012	https://ieeexplore-ieee- org.prox.lib.ncsu.edu/document/63428 24/
Auxiliary power supply for Solid State Transformers	Arun Kadavelugu	Gangyao Wang, Subhashish Bhattacharya, Alex Huang	8	IEEE Energy Conversion Congress and Exposition (ECCE)	2012	https://ieeexplore-ieee- org.prox.lib.ncsu.edu/document/63426 47/

Accurate equivalent circuit modeling of a medium- voltage and high- frequency coaxial winding DC- link transformer for solid state transformer applications	Seunghun Samuel Baek	Subhashish Bhattacharya, Bernardo Cougo, Gabriel Ortiz	3	IEEE Energy Conversion Congress and Exposition (ECCE)	2012	https://ieeexplore-ieee- org.prox.lib.ncsu.edu/document/63426 45/
Architecture of solid state transformer- based energy router and models of energy traffic	Jianhua Zhang	Wenye Wang, Subhashish Bhattacharya	11	IEEE PES Innovative Smart Grid Technologie s (ISGT)	2012	https://ieeexplore-ieee- org.prox.lib.ncsu.edu/document/61756 37/
A three-phase three winding topology for Dual Active Bridge and its D-Q mode control	Awneesh K Tripathi	Kamalesh Hatua, Hesam Mirzaee, Subhashish Bhattacharya	20	Twenty- Seventh Annual IEEE Applied Power Electronics Conference and Exposition (APEC)	2012	https://ieeexplore-ieee- org.prox.lib.ncsu.edu/document/61659 98/
A comparative study of three-phase dual active bridge topologies and their suitability for D-Q mode control	Awneesh K. Tripathi	Kamalesh Hatua, Subhashish Bhattacharya	11	IEEE Energy Conversion Congress and Exposition (ECCE)	2012	https://ieeexplore-ieee- org.prox.lib.ncsu.edu/document/63426 05/
Thermal design considerations for 12kV SiC n- IGBT based 3L NPC converter	Giti Karimi- Moghaddam	Richard D. Gould, Sachin Madhusoodhana n, Kamalesh Hatua, Subhashish Bhattacharya, Scott Leslie, Sei- Hyung Ryu, Mrinal Das, Anant Agarwal, David Grider	7	IEEE Energy Conversion Congress and Exposition (ECCE)	2012	https://ieeexplore-ieee- org.prox.lib.ncsu.edu/document/63424 45/

Comparison study of 12kV n-type SiC IGBT with 10kV SiC MOSFET and 6.5kV Si IGBT based on 3L- NPC VSC applications	Sachin Madhusoodhan an Jie Yu	Kamalesh Hatua, Subhashish Bhattacharya, Scott Leslie, Sei- Hyung Ryu, Mrinal Das, Anant Agarwal, David Grider	25	IEEE Energy Conversion Congress and Exposition (ECCE)	2012	https://ieeexplore-ieee- org.prox.lib.ncsu.edu/document/63428 07/  https://ieeexplore-ieee-
dispatch strategy in microgrid integrated with solid state transformer	Jie Tu	Subhashish Bhattacharya	1	& Energy Society General Meeting	2013	org.prox.lib.ncsu.edu/document/66722 65/
Integration of multi-terminal DC to DC hub architecture with solid state transformer for renewable energy integration	Sumit Dutta	Sudhin Roy, Subhashish Bhattacharya	3	IEEE Energy Conversion Congress and Exposition	2013	https://ieeexplore-ieee- org.prox.lib.ncsu.edu/document/66473 45/
Power flow analysis for 3-port 3-phase dual active bridge dc/dc converter and design validation using high frequency planar transformer	Seunghun Baek	Sudhin Roy, Subhashish Bhattacharya, Sungmin Kim	5	IEEE Energy Conversion Congress and Exposition	2013	https://ieeexplore-ieee- org.prox.lib.ncsu.edu/document/66467 27/
Transient overvoltage rating and BIL of the transformerles s intelligent power substation	Joseph Carr	Zhenyuan Wang, Subhashish Bhattacharya, Dhaval Patel	4	IEEE Power & Energy Society General Meeting	2013	https://ieeexplore-ieee- org.prox.lib.ncsu.edu/document/66724 24/
Overloading and overvoltage evaluation of a Transformerle ss Intelligent Power Substation	Joseph Carr	Zhenyuan Wang, Subhashish Bhattacharya, Kamalesh Hatua, Sachin Madhusoodhana n	4	IEEE Power & Energy Society General Meeting	2013	https://ieeexplore-ieee- org.prox.lib.ncsu.edu/document/66728 40/

Control technique for 15 kV SiC IGBT based active front end converter of a 13.8 kV grid tied 100 kVA transformerles s intelligent power substation	Sachin Madhusoodhan an	Subhashish Bhattacharya, Kamalesh Hatua	16	IEEE Energy Conversion Congress and Exposition	2013	https://ieeexplore-ieee- org.prox.lib.ncsu.edu/document/66473 31/
A system level study employing improved solid state transformer average models with renewable energy integration	Vivek Ramachandran	Abhijit Kuvar, Urvir Singh, Subhashish Bhattacharya, Mesut Baran	3	IEEE PES General Meeting   Conference & Exposition	2014	https://ieeexplore-ieee- org.prox.lib.ncsu.edu/document/69399 22/
Multi-port solid state transformer for inter-grid power flow control	Sudhin Roy	Ankan De, Subhashish Bhattacharya	6	Internation al Power Electronics Conference (IPEC- Hiroshima 2014 - ECCE ASIA)	2014	https://ieeexplore-ieee- org.prox.lib.ncsu.edu/document/68701 58/
Black start operation for the solid state transformer created micro- grid under islanding with storage	Sumit Dutta	Vivek Ramachandaran, Subhashish Bhattacharya	5	IEEE Energy Conversion Congress and Exposition (ECCE)	2014	https://ieeexplore-ieee- org.prox.lib.ncsu.edu/document/69539 36/
Solid State Transformer and MV grid tie applications enabled by 15 kV SiC IGBTs and 10 kV SiC MOSFETs based multilevel converters	Sachin Madhusoodhan an	Awneesh Tripathi, Dhaval Patel, Krishna Mainali, Arun Kadavelugu, Samir Hazra, Subhashish Bhattacharya, Kamalesh Hatua	8	Internation al Power Electronics Conference (IPEC- Hiroshima 2014 - ECCE ASIA)	2014	https://ieeexplore-ieee- org.prox.lib.ncsu.edu/document/68698 00/

A mode switching, multiterminal converter topology with integrated fluctuating renewable energy source without energy storage	Sumit Dutta	Sudhin Roy, Subhashish Bhattacharya	4	IEEE Applied Power Electronics Conference and Exposition - APEC 2014	2014	https://ieeexplore-ieee- org.prox.lib.ncsu.edu/document/68033 42/
Stability analysis of the high voltage DC link between the FEC and DC-DC stage of a transformer- less intelligent power substation	Sachin Madhusoodhan an	Awneesh Tripathi, Dhaval Patel, Krishna Mainali, Subhashish Bhattacharya	4	IEEE Energy Conversion Congress and Exposition (ECCE)	2014	https://ieeexplore-ieee- org.prox.lib.ncsu.edu/document/69539 04/
Experimental validation of the steady state and transient behavior of a transformerles s intelligent power substation	Sachin Madhusoodhan an	Awneesh Tripathi, Arun Kadavelugu, Samir Hazra, Dhaval Patel, Krishna Mainali, Subhashish Bhattacharya, Kamalesh Hatua	2	IEEE Applied Power Electronics Conference and Exposition - APEC 2014	2014	https://ieeexplore-ieee- org.prox.lib.ncsu.edu/document/68038 09/
Current source inverter based cascaded solid state transformer for AC to DC power conversion	Sudhin Roy	Ankan De, Subhashish Bhattacharya	5	Internation al Power Electronics Conference (IPEC- Hiroshima 2014 - ECCE ASIA)	2014	https://ieeexplore-ieee- org.prox.lib.ncsu.edu/document/68696 56/
Wide-band Gap (WBG) WBG devices enabled MV power converters for utility applications — Opportunities and challenges	Subhashish Bhattacharya		4	IEEE Workshop on Wide Bandgap Power Devices and Application s	2014	https://ieeexplore-ieee- org.prox.lib.ncsu.edu/document/69646 11/

A Transformerle ss Intelligent Power Substation: A three-phase SST enabled by a 15-kV SiC IGBT	Krishna Mainali	Awneesh Tripathi, Sachin Madhusoodhana n, Arun Kadavelugu, Dhaval Patel, Samir Hazra, Kamalesh Hatua, Subhashish Bhattacharya	46	IEEE Power Electronics Magazine	2015	https://ieeexplore-ieee- org.prox.lib.ncsu.edu/document/72401 09/
Solid-State Transformer and MV Grid Tie Applications Enabled by 15 kV SiC IGBTs and 10 kV SiC MOSFETs Based Multilevel Converters	Sachin Madhusoodhan an	Awneesh Tripathi, Dhaval Patel, Krishna Mainali, Arun Kadavelugu, Samir Hazra, Subhashish Bhattacharya, Kamalesh Hatua	83	IEEE Transaction s on Industry Application s	2015	https://ieeexplore-ieee- org.prox.lib.ncsu.edu/document/70584 45/
Start-up scheme for solid state transformers connected to medium voltage grids	Krishna Mainali	Sachin Madhusoodhana n, Awneesh Tripathi, Dhaval Patel, Subhashish Bhattacharya	7	IEEE Applied Power Electronics Conference and Exposition (APEC)	2015	https://ieeexplore-ieee- org.prox.lib.ncsu.edu/document/71044 73/
Design, analysis and implementatio n of discontinuous mode Dyna-C AC/AC converter for solid state transformer applications	Ankan De	Subhashish Bhattacharya	2	IEEE Energy Conversion Congress and Exposition (ECCE)	2015	https://ieeexplore-ieee- org.prox.lib.ncsu.edu/document/73103 69/
Discontinuous mode sparse Dyna-C rectifier for efficient AC/DC power conversion	Ankan De	Subhashish Bhattacharya	1	IEEE Energy Conversion Congress and Exposition (ECCE)	2015	https://ieeexplore-ieee- org.prox.lib.ncsu.edu/document/73106 06/
Control of dynamic VAR compensator based on current source converter	Ankan De	Subhashish Bhattacharya	1	IEEE Energy Conversion Congress and Exposition (ECCE)	2015	https://ieeexplore-ieee- org.prox.lib.ncsu.edu/document/73101 46/

Distributed Energy Storage Device integration with three phase distribution grid using a Transformerle ss Intelligent Power Substation	Sachin Madhusoodhan an	Awneesh Tripathi, Krishna Mainali, Dhaval Patel, Arun Kadavelugu, Subhashish Bhattacharya	1	IEEE Applied Power Electronics Conference and Exposition (APEC)	2015	https://ieeexplore-ieee- org.prox.lib.ncsu.edu/document/71044 22/
Grid connected CM noise considerations of a three- phase multi- stage SST	Awneesh Tripathi	Sachin Madhusoodhana n, Krishna Mainali, Arun Kadavelugu, Dhaval Patel, Subhashish Bhattacharya, Kamalesh Hatua	9	9th Internation al Conference on Power Electronics and ECCE Asia (ICPE- ECCE Asia)	2015	https://ieeexplore-ieee- org.prox.lib.ncsu.edu/document/71678 73/
Medium voltage power converter design and demonstration using 15 kV SiC N-IGBTs	Arun Kadavelugu	Krishna Mainali, Dhaval Patel, Sachin Madhusoodhana n, Awneesh Tripathi, Kamalesh Hatua, Subhashish Bhattacharya, Sei-Hyung Ryu, David Grider, Scott Leslie	16	IEEE Applied Power Electronics Conference and Exposition (APEC)	2015	https://ieeexplore-ieee- org.prox.lib.ncsu.edu/document/71045 30/
Performance evaluation of 15 kV SiC IGBT based medium voltage grid connected three-phase three-level NPC converter	Sachin Madhusoodhan an	Krishna Mainali, Awneesh Tripathi, Dhaval Patel, Arun Kadavelugu, Subhashish Bhattacharya, Kamalesh Hatua	5	IEEE Energy Conversion Congress and Exposition (ECCE)	2015	https://ieeexplore-ieee- org.prox.lib.ncsu.edu/document/73101 84/
Seamless black start and reconnection of LCL-filtered solid state transformer based on droop control	Yonghwan Cho	Yongsu Han, Richard Byron Beddingfield, Jung-Ik Ha, Subhashish Bhattacharya	2	IEEE Energy Conversion Congress and Exposition (ECCE)	2016	https://ieeexplore-ieee- org.prox.lib.ncsu.edu/document/78554 16/

Comparative performance evaluation of series connected 15 kV SiC IGBT devices and 15 kV SiC MOSFET devices for MV power conversion systems	Kasunaidu Vechalapu	Abhay Negi, Subhashish Bhattacharya	5	IEEE Energy Conversion Congress and Exposition (ECCE)	2016	https://ieeexplore-ieee- org.prox.lib.ncsu.edu/document/78549 36/
Comparative evaluation of 15 kV SiC IGBT and 15 kV SiC MOSFET for 3-phase medium voltage high power grid connected converter applications	Sachin Madhusoodhan an	Krishna Mainali, Awneesh Tripathi, Arun Kadavelugu, Kasunaidu Vechalapu; Dhaval Patel, Subhashish Bhattacharya	3	IEEE Energy Conversion Congress and Exposition (ECCE)	2016	https://ieeexplore-ieee- org.prox.lib.ncsu.edu/document/78549 33/
Performance evaluation of series connected 15 kV SiC IGBT devices for MV power conversion systems	Kasunaidu Vechalapu	Abhay Negi, Subhashish Bhattacharya	4	IEEE Energy Conversion Congress and Exposition (ECCE)	2016	https://ieeexplore-ieee- org.prox.lib.ncsu.edu/document/78549 33/
Transforming the transformer	Subhashish Bhattacharya		0	IEEE Spectrum	2017	https://ieeexplore-ieee- org.prox.lib.ncsu.edu/document/79517 21/
Isolation design considerations for power supply of medium voltage silicon carbide gate drivers	Tushar Batra	Ghanshyam Gohil, Arun Kumar Sesham, Nicholas Rodriguez, Subhashish Bhattacharya	6	IEEE Energy Conversion Congress and Exposition (ECCE)	2017	https://ieeexplore-ieee- org.prox.lib.ncsu.edu/document/80964 85/
Harmonic Analysis and Controller Design of 15 kV SiC IGBT- Based Medium- Voltage Grid- Connected Three-Phase Three-Level NPC Converter	Sachin Madhusoodhan an	Krishna Mainali, Awneesh Tripathi, Dhaval Patel, Arun Kadavelugu, Subhashish Bhattacharya, Kamalesh Hatua	14	IEEE Transaction s on Power Electronics	2017	https://ieeexplore-ieee- org.prox.lib.ncsu.edu/document/74968 41/

Protection Design Considerations of a 10 kV SiC MOSFET Enabled Mobile Utilities Support Equipment Based Solid State Transformer (MUSE-SST)	Venkat N. Jakka	Sayan Acharya, Anup Anurag, Yos Prabowo, Ashish Kumar, Sanket Parashar, Subhashish Bhattacharya	0	IECON- 44th Annual Conference of the IEEE Industrial Electronics Society	2018	https://ieeexplore-ieee- org.prox.lib.ncsu.edu/document/85928 86/
Grid connected CM noise considerations of a three- phase multi- stage SST	Awneesh Tripathi	Sachin Madhusoodhana n, Krishna Mainali, Arun Kadavelugu, Dhaval Patel, Subhashish Bhattacharya, Kamalesh Hatua	9	9th Internation al Conference on Power Electronics and ECCE Asia (ICPE- ECCE Asia)	2018	https://ieeexplore-ieee- org.prox.lib.ncsu.edu/document/71678 73/
Mobile Utility Support Equipment based Solid State Transformer (MUSE-SST) for MV Grid Interconnectio n with Gen3 10 kV SiC MOSFETs	Anup Anurag	Sayan Acharya, Yos Prabowo, Venkat Jakka, Subhashish Bhattacharya	0	IEEE Energy Conversion Congress and Exposition (ECCE)	2018	https://ieeexplore-ieee- org.prox.lib.ncsu.edu/document/85573 88/
Design of a Medium Voltage Mobile Utilities Support Equipment based Solid State Transformer (MUSE-SST) with 10 kV SiC MOSFETs for Grid Interconnectio n	Anup Anurag	Sayan Acharya, Yos Prabowo, Venkat Jakka, Subhashish Bhattacharya	3	9th IEEE Internation al Symposium on Power Electronics for Distributed Generation Systems (PEDG)	2018	https://ieeexplore-ieee- org.prox.lib.ncsu.edu/document/84477 66/

High Decree	Caulint Deventer	A a la l		Internation	2010	https://ica.comlone.ica.com
High Power	Sanket Parashar	Ashish Kumar,	0	Internation	2018	https://ieeexplore-ieee-
Medium		Subhashish		al Power Electronics		org.prox.lib.ncsu.edu/document/85066
Voltage		Bhattacharya				74/
Converters				Conference		
Enabled by				(IPEC-		
High Voltage SiC Power				Niigata 2018 -ECCE		
Devices	Ashish Kumar	Contrat Dayashay	2	Asia) IEEE	2010	https://iceasymlene.icea
Single shot avalanche	Ashish Kumar	Sanket Parashar,	2		2018	https://ieeexplore-ieee-
		Jayant Baliga, Subhashish		Applied		org.prox.lib.ncsu.edu/document/83414
energy				Power		04/
characterizatio		Bhattacharya		Electronics Conference		
n of 10kV, 10A 4H-SiC				and		
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SiC MOSFET		Satish		Conference		00/
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Isolated		Subhashish		2018 -ECCE		
Modular DC-		Bhattacharya		Asia)		
DC Converter		Briattacriarya		Asiaj		
Practical	Sayan Acharya	Anup Anurag,	2	9th IEEE	2018	https://ieeexplore-ieee-
Design	Sayan Acharya	Yos Prabowo,	_	Internation	2010	org.prox.lib.ncsu.edu/document/84477
Considerations		Subhashish		al		01/
for MV LCL		Bhattacharya		Symposium		01/
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Conditions				for		
Considering				Distributed		
the Effects of				Generation		
Parasitic				Ceneration		
Elements						
Isolation	Seunghun Baek	Subhashish	0	IEEE Access	2019	https://ieeexplore-ieee-
Transformer		Bhattacharya			=	org.prox.lib.ncsu.edu/document/86309
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