

MC

10

MC

Z-

MC

MC

2020

12.4%

1

MC

10

/

,

MC

(2)

Z-

(3)

0.866      0.955

(4)

MC

(5)

(6)

		13		5	6
/		12	28	791.9	IEEE TIE
IEEE JESTPE	IET-PE				60
SCI/EI	50				

**4.1**

1

2020

2

2018

**4.2**

2020    6    10

2017KW-035

RMC

30%

RMC

$< 2 \cdot 10^{-4}$

5%  
 $< 2 \cdot 10^{-4}$   
40%

$< 2 \cdot 10^{-5}/8h$   
20%

( SNSTR-2020-001046

**4.3**

(Z08)

1

2

Z-

3

MC

5

MC

4



9		/		ZL201810 156820.8	2020.2	3696464		
10				ZL200920 031994.8	2010.4	1395887		,

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7									Z- MC
						2	3		

8

		<p style="text-align: center;">MC</p> <p style="text-align: center;">2      Z</p> <p style="text-align: center;">MC</p> <p style="text-align: right;">1</p> <p style="text-align: right;">3</p>
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		/				
1			2009	2020		
2			2009	2020		
3			2010	2020		
4			2014	2020		

7                      1                      4                      6  
                                  8                      9

5                      1                      2