|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| DocumentNr. | medial\_axis | thin | zhang | original |
| ToOcr-01 | 17453 | 14945 | 14636 | 24838 |
| ToOcr-01 | 48,35 | 47,60 | 45,31 | 74,81 |
| ToOcr-01 | 28,44 | 22,75 | 14,97 | 21,62 |
| ToOcr-01 | 5,51 | 3,17 | 2,45 | nan |
| ToOcr-02 | 260 | 1486 | 1896 | 1356 |
| ToOcr-02 | 20,00 | 51,24 | 59,25 | 61,64 |
| ToOcr-02 | 6,91 | 5,36 | 5,99 | 4,00 |
| ToOcr-02 | 5,94 | 2,66 | 6,33 | nan |
| ToOcr-03 | 14505 | 20593 | 18893 | 19837 |
| ToOcr-03 | 61,99 | 82,04 | 74,97 | 83,00 |
| ToOcr-03 | 17,73 | 7,27 | 18,45 | 8,48 |
| ToOcr-03 | 3,31 | 2,25 | 2,74 | nan |
| ToOcr-04 | 31441 | 39483 | 38170 | 29270 |
| ToOcr-04 | 43,67 | 47,06 | 48,75 | 50,73 |
| ToOcr-04 | 33,56 | 34,87 | 42,44 | 29,95 |
| ToOcr-04 | 2,58 | 0,97 | 2,30 | nan |
| ToOcr-05 | 109884 | 5733 | 6128 | 9646 |
| ToOcr-05 | 50,90 | 57,33 | 75,65 | 71,45 |
| ToOcr-05 | 214,78 | 8,86 | 6,32 | 6,18 |
| ToOcr-05 | 7,38 | 2,49 | 5,73 | nan |
| ToOcr-06 | 42564 | 51994 | 50103 | 50960 |
| ToOcr-06 | 67,78 | 85,10 | 78,16 | 83,13 |
| ToOcr-06 | 26,84 | 19,53 | 32,33 | 37,96 |
| ToOcr-06 | 4,04 | 2,22 | 4,02 | nan |
| ToOcr-07 | 29040 | 35180 | 36467 | 43452 |
| ToOcr-07 | 60,88 | 75,01 | 62,34 | 84,70 |
| ToOcr-07 | 45,95 | 32,26 | 32,58 | 27,19 |
| ToOcr-07 | 6,62 | 2,25 | 4,59 | nan |
| ToOcr-08 | 31598 | 49061 | 38621 | 48339 |
| ToOcr-08 | 51,97 | 74,22 | 59,05 | 80,16 |
| ToOcr-08 | 45,65 | 28,06 | 50,97 | 22,81 |
| ToOcr-08 | 12,07 | 2,04 | 5,61 | nan |
| ToOcr-09 | 33405 | 39037 | 39456 | 40759 |
| ToOcr-09 | 57,50 | 83,59 | 73,07 | 81,52 |
| ToOcr-09 | 27,09 | 12,77 | 20,28 | 14,22 |
| ToOcr-09 | 5,39 | 2,23 | 10,06 | nan |
| ToOcr-10 | 42082 | 52621 | 56518 | 48156 |
| ToOcr-10 | 58,20 | 76,60 | 63,22 | 83,03 |
| ToOcr-10 | 46,69 | 23,71 | 27,78 | 17,97 |
| ToOcr-10 | 6,25 | 2,38 | 5,25 | nan |
| ToOcr-11 | 12449 | 16326 | 13745 | 14530 |
| ToOcr-11 | 79,80 | 85,93 | 82,80 | 85,98 |
| ToOcr-11 | 7,90 | 3,88 | 5,79 | 12,27 |
| ToOcr-11 | 3,86 | 1,39 | 4,52 | nan |
| ToOcr-12 | 44835 | 49249 | 47508 | 47445 |
| ToOcr-12 | 78,80 | 84,77 | 83,64 | 84,27 |
| ToOcr-12 | 56,20 | 10,82 | 18,67 | 19,10 |
| ToOcr-12 | 4,64 | 1,39 | 4,42 | nan |
| ToOcr-13 | 124181 | 128774 | 115737 | 174998 |
| ToOcr-13 | 53,97 | 56,68 | 50,02 | 83,73 |
| ToOcr-13 | 149,83 | 135,97 | 204,35 | 75,89 |
| ToOcr-13 | 6,78 | 4,80 | 5,69 | nan |
| ToOcr-14 | 72448 | 93695 | 85025 | 43527 |
| ToOcr-14 | 72,89 | 85,18 | 77,72 | 90,49 |
| ToOcr-14 | 39,73 | 21,77 | 54,84 | 12,21 |
| ToOcr-14 | 3,21 | 1,60 | 3,09 | nan |
| ToOcr-15 | 9455 | 55469 | 38340 | 58012 |
| ToOcr-15 | 54,65 | 75,67 | 49,92 | 82,05 |
| ToOcr-15 | 13,85 | 44,87 | 36,21 | 28,04 |
| ToOcr-15 | 6,20 | 2,93 | 4,73 | nan |
| ToOcr-16 | 50258 | 65353 | 61991 | 49838 |
| ToOcr-16 | 65,61 | 70,58 | 67,31 | 82,93 |
| ToOcr-16 | 39,55 | 35,26 | 27,99 | 21,47 |
| ToOcr-16 | 5,14 | 1,94 | 3,68 | nan |
| ToOcr-17 | 15025 | 10550 | 17391 | 17910 |
| ToOcr-17 | 77,05 | 79,92 | 85,25 | 87,37 |
| ToOcr-17 | 11,99 | 4,74 | 7,35 | 22,08 |
| ToOcr-17 | 4,86 | 2,51 | 6,06 | nan |
| ToOcr-18 | 69892 | 73232 | 69618 | 78256 |
| ToOcr-18 | 73,57 | 84,76 | 81,23 | 89,54 |
| ToOcr-18 | 41,00 | 24,52 | 22,13 | 13,95 |
| ToOcr-18 | 11,88 | 3,39 | 3,67 | nan |
| ToOcr-19 | 31330 | 36336 | 35027 | 41460 |
| ToOcr-19 | 72,52 | 88,19 | 77,32 | 90,13 |
| ToOcr-19 | 19,60 | 12,40 | 21,08 | 42,21 |
| ToOcr-19 | 3,89 | 2,00 | 4,89 | nan |
| ToOcr-20 | NaN | NaN | 78979 | 96216 |
| ToOcr-20 | NaN | NaN | 64,21 | 80,99 |
| ToOcr-20 | NaN | NaN | 1.008,77 | 142,02 |
| ToOcr-20 | Nan | Nan | 66,33 | nan |
| ToOcr-21 | 47064 | 65292 | 57439 | 65888 |
| ToOcr-21 | 66,29 | 83,28 | 75,38 | 83,72 |
| ToOcr-21 | 53,38 | 19,86 | 35,61 | 19,64 |
| ToOcr-21 | 4,87 | 2,65 | 4,55 | nan |
| ToOcr-22 | 20341 | 14639 | 22819 | 30499 |
| ToOcr-22 | 57,62 | 82,24 | 58,21 | 84,72 |
| ToOcr-22 | 26,45 | 10,64 | 14,83 | 13,20 |
| ToOcr-22 | 3,74 | 2,89 | 4,22 | nan |
| ToOcr-23 | 55568 | 69445 | 58262 | 83789 |
| ToOcr-23 | 61,74 | 64,12 | 58,67 | 78,68 |
| ToOcr-23 | 40,08 | 40,40 | 63,37 | 32,85 |
| ToOcr-23 | 4,72 | 1,98 | 4,73 | nan |
| ToOcr-24 | 9704 | 16813 | 12571 | 22109 |
| ToOcr-24 | 38,05 | 74,39 | 46,73 | 87,73 |
| ToOcr-24 | 20,83 | 14,92 | 22,07 | 9,28 |
| ToOcr-24 | 2,27 | 0,82 | 2,67 | nan |
| ToOcr-25 | 15350 | 18086 | 16425 | 18624 |
| ToOcr-25 | 75,25 | 80,03 | 80,51 | 81,68 |
| ToOcr-25 | 11,83 | 6,39 | 13,77 | 6,87 |
| ToOcr-25 | 4,45 | 1,62 | 3,63 | nan |
| ToOcr-26 | 45420 | 55964 | 50858 | 60097 |
| ToOcr-26 | 67,19 | 84,79 | 72,65 | 87,35 |
| ToOcr-26 | 116,96 | 82,58 | 6.662,46 | 30,45 |
| ToOcr-26 | 12,07 | 5,14 | 9,59 | nan |
| ToOcr-27 | 19584 | 27849 | 22795 | 28162 |
| ToOcr-27 | 51,40 | 59,38 | 52,52 | 69,02 |
| ToOcr-27 | 23,94 | 26,17 | 38,52 | 27,19 |
| ToOcr-27 | 4,97 | 2,05 | 4,05 | nan |
| ToOcr-28 | 5198 | 897 | 7299 | 824 |
| ToOcr-28 | 42,26 | 89,70 | 66,35 | 91,56 |
| ToOcr-28 | 33,08 | 2,65 | 7,79 | 2,57 |
| ToOcr-28 | 10,89 | 2,23 | 26,15 | nan |
| ToOcr-29 | 37751 | 54714 | 43608 | 60206 |
| ToOcr-29 | 42,80 | 63,84 | 49,78 | 66,82 |
| ToOcr-29 | 54,33 | 123,66 | 84,48 | 60,25 |
| ToOcr-29 | 7,48 | 7,33 | 8,15 | nan |
| ToOcr-30 | NaN | NaN | NaN | 824 |
| ToOcr-30 | NaN | NaN | NaN | 91,56 |
| ToOcr-30 | NaN | NaN | NaN | 4,40 |
| ToOcr-30 | Nan | Nan | Nan | nan |