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